



US Department
of Transportation

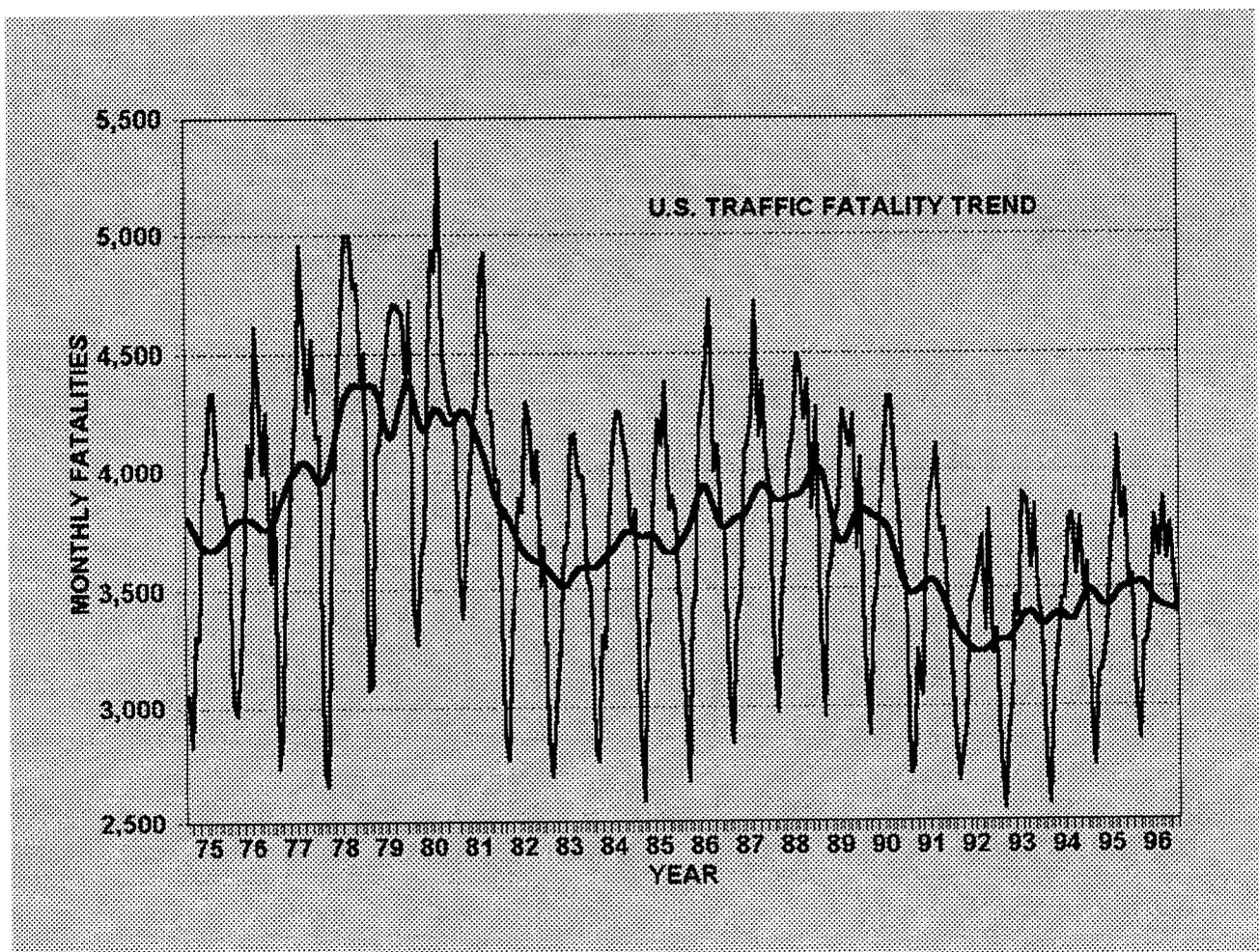
National Highway
Traffic Safety
Administration

DOT HS 808 543

March 1997

NHTSA Technical Report

1996 Traffic Crashes, Injuries, and Fatalities - Preliminary Report



This publication is distributed by the U.S. Department of Transportation, National Highway Traffic Safety Administration, in the interest of information exchange. The opinions, findings and conclusions expressed in this publication are those of the author(s) and not necessarily those of the Department of Transportation or the National Highway Traffic Safety Administration. The United States Government assumes no liability for its contents or use thereof. If trade or manufacturers' name or products are mentioned, it is because they are considered essential to the object of the publication and should not be construed as an endorsement. The United States Government does not endorse products or manufacturers.

Technical Report Documentation Page

1. Report No. DOT HS 808 543		2. Government Accession No.		3. Recipient's Catalog No.	
4. Title and Subtitle 1996 TRAFFIC CRASHES, INJURIES, AND FATALITIES - PRELIMINARY REPORT				5. Report Date MARCH 1997	
				6. Performing Organization Code NRD-31	
				8. Performing Organization Report No.	
7. Author(s) EZIO C. CERRELLI				10. Work Unit No. (TRAIS)	
9. Performing Organization Name and Address Mathematical Analysis Division; National Center for Statistics and Analysis; Research and Development, National Highway Traffic Safety Administration; U. S. Department of Transportation 400 7th Street, S. W. Washington, D. C. 20590				11. Contract or Grant No.	
				13. Type of Report and Period Covered NHTSA Technical Report	
12. Sponsoring Agency Name and Address				14. Sponsoring Agency Code	
15. Supplementary Notes Barbara Biggs Rhea of the Mathematical Analysis Division was instrumental in the effort to prepare this report.					
16. Abstract <p>This report contains preliminary estimates of the number of police reported crashes, injuries, and fatalities for 1996. Trend data are presented using these estimates. The trend for the fatality rate per 100 million vehicle miles of travel is also included.</p> <p>The national estimates included in the report are quite extensive and cover a wide range of frequently used crash classifiers. Several estimates are compared to the corresponding values for 1995.</p> <p>The results are presented in tabular and graphical form and are also described in a set of summary findings.</p>					
17. Key Words Crashes, Injuries, Fatalities, Drivers, Vehicles, Trends, Fatality Rate				18. Distribution Statement Document is available to the public through the National Technical Information Service, Springfield, VA 22161	
19. Security Classif. (of this report) Unclassified		20. Security Classif. (of this page) Unclassified		21. No. of Pages 81	22. Price

Table of Contents

	Page
<u>PRELIMINARY REPORT</u>	
INTRODUCTION	1
PRINCIPAL FINDINGS	2
<u>1995-1996 COMPARISONS</u>	
FATALITIES by STATE	7
FATALITIES by NHTSA REGIONS	8
FATALITY REDUCTION by NHTSA REGIONS	9
TIME OF DAY - 1995 TO 1996 COMPARISONS	10
DAY of WEEK - 1995 TO 1996 COMPARISONS	11
TYPE of COLLISION - 1995 TO 1996 COMPARISONS	12
POSTED SPEED LIMIT - 1995 TO 1996 COMPARISONS	13
TYPE of VEHICLE - 1995 TO 1996 COMPARISONS	14
DRIVER AGE - 1995 TO 1996 COMPARISONS	15
DRIVERS - 1995 TO 1996 COMPARISONS	16
PASSENGERS- 1995 TO 1996 COMPARISONS	17
PEDESTRIANS - 1995 TO 1996 COMPARISONS	18
PEDALCYCLISTS - 1995 TO 1996 COMPARISONS	19
ALCOHOL RELATED FATALITIES - 1995 TO 1996 CHANGES	20
<u>TRENDS</u>	
TREND IN TOTAL CRASHES (1988-1996)	23
TREND IN CRASH INJURIES (1988-1996)	24
TREND IN TRAFFIC FATALITIES (1988-1996)	25
TREND IN TRAFFIC FATALITIES (1975-1996)	26
TREND IN TRAFFIC FATALITY RATE (1975-1996)	27
TREND IN TRAVEL (VMT) (1975-1996)	28
<u>1996 ESTIMATES</u>	
TOTAL CRASHES BY MONTH AND DAY OF WEEK	31
INJURIES BY MONTH AND DAY OF WEEK	32
FATALITIES BY MONTH AND DAY OF WEEK	33
TOTAL CRASHES BY HOUR OF DAY AND DAY OF WEEK	34
INJURIES BY HOUR OF DAY AND DAY OF WEEK	35
FATALITIES BY HOUR OF DAY AND DAY OF WEEK	36
TOTAL CRASHES BY TYPE OF COLLISION AND HOUR OF DAY	37
INJURIES BY COLLISION TYPE AND HOUR GROUP	38

1996 PRELIMINARY REPORT

Table of Contents (Cont'd)

FATALITIES BY TYPE OF COLLISION AND HOUR OF DAY	39
FATALITIES BY TYPE OF COLLISION AND LAND USE	40
FATALITIES BY TYPE OF COLLISION AND TYPE OF HIGHWAY	41
TOTAL CRASHES BY TYPE OF COLLISION AND SPEED LIMIT	42
INJURIES BY TYPE OF COLLISION AND SPEED LIMIT	43
FATALITIES BY TYPE OF COLLISION AND SPEED LIMIT	44
DRIVERS IN TOTAL CRASHES, BY AGE AND SEX	45
DRIVERS IN INJURY CRASHES, BY AGE AND SEX	46
DRIVERS IN FATAL CRASHES, BY AGE AND SEX	47
DRIVERS IN TOTAL CRASHES, BY AGE AND COLLISION TYPE	48
DRIVERS IN INJURY CRASHES, BY AGE AND COLLISION TYPE	49
DRIVERS IN FATAL CRASHES, BY AGE AND COLLISION TYPE	50
DRIVERS IN TOTAL CRASHES, BY AGE AND VEHICLE TYPE	51
DRIVERS IN INJURY CRASHES, BY AGE AND VEHICLE TYPE	52
DRIVERS IN FATAL CRASHES, BY AGE AND VEHICLE TYPE	53
VEHICLES IN TOTAL CRASHES, BY TYPE AND COLLISION TYPE	54
VEHICLES IN INJURY CRASHES, BY TYPE AND COLLISION TYPE	55
VEHICLES IN FATAL CRASHES, BY TYPE AND COLLISION TYPE	56
VEHICLES IN TOTAL CRASHES, BY TYPE AND DIRECTION OF IMPACT	57
VEHICLES IN INJURY CRASHES, BY TYPE AND DIRECTION OF IMPACT	58
VEHICLES IN FATAL CRASHES, BY TYPE AND DIRECTION OF IMPACT	59
VEHICLE OCCUPANT INJURIES BY DRIVER AGE AND COLLISION TYPE	60
VEHICLE OCCUPANT FATALITIES BY DRIVER AGE AND COLLISION TYPE	61
VEHICLE OCCUPANT INJURIES BY DRIVER AGE AND VEHICLE TYPE	62
VEHICLE OCCUPANT FATALITIES BY DRIVER AGE AND VEHICLE TYPE	63
VEHICLE OCCUPANT INJURIES BY VEHICLE TYPE AND COLLISION TYPE	64
VEHICLE OCCUPANT FATALITIES BY VEHICLE TYPE AND COLLISION TYPE	65
VEHICLE OCCUPANT INJURIES BY VEHICLE TYPE AND DIRECTION OF IMPACT	66
VEHICLE OCCUPANT FATALITIES BY VEHICLE TYPE AND DIRECTION OF IMPACT	67
VEHICLE OCCUPANT INJURIES, BY DRIVER AGE AND SEX	68
VEHICLE OCCUPANT FATALITIES, BY DRIVER AGE AND SEX	69
TRAFFIC INJURIES BY AGE OF VICTIM AND PERSON TYPE	70
TRAFFIC FATALITIES BY VICTIM'S AGE AND PERSON TYPE	71
TRAFFIC INJURIES BY AGE AND SEX OF VICTIM	72
TRAFFIC FATALITIES BY AGE AND SEX OF VICTIM	73
TRAFFIC INJURIES BY MONTH AND PERSON TYPE	74
TRAFFIC FATALITIES BY MONTH AND PERSON TYPE	75
TRAFFIC INJURIES BY VEHICLE TYPE AND PERSON TYPE	76
TRAFFIC FATALITIES BY VEHICLE TYPE AND PERSON TYPE	77

1996 Traffic Crashes, Injuries and Fatalities - Preliminary Report

by

Ezio C. Cerrelli

**National Highway Traffic Safety
Administration**

Introduction

This reports contains preliminary estimates of motor vehicle crashes and resulting injuries and fatalities.

The crash estimates for 1996 are based on all cases reported to the General Estimate System (GES) for the first nine months of 1996 and the cases reported for October, November, and December of 1995. The PSU sampling weights were changed in 1996 to reflect the demographic changes that have occurred since the original survey design. The weights for the 1995 cases have been modified accordingly to insure a more realistic comparison between the two years.

The GES obtains its data from a nationally representative probability sample selected from all police-reported crashes which occur annually. Although the GES file contains fatal, injury, and property damage cases, for the purpose of this report only injury and property damage cases are utilized.

The fatality estimates for 1996 are based on all cases reported to the Fatal Analysis Reporting System (FARS) as of February 1997, and on the preliminary reporting of the total number of traf-

fic fatalities in 1996 by each state. The number of cases on file as of February 1997 are estimated to represent about 88 percent of the final total for the year. The combination of the two sources has been used for a number of years to produce fairly accurate estimates of detailed traffic fatality statistics months before the actual reporting of the cases is completed.

FARS and GES are sponsored and managed by the National Center for Statistics and Analysis (NCSA), an office of the National Highway Traffic Safety Administration (NHTSA).

The estimates of fatalities for 1996 represent an extrapolation of the data presently available in the FARS file. Extrapolation factors have been established for each of the twelve months using the expected final monthly fatality counts and the corresponding counts in the FARS file. Past experience has shown that most large estimates, counts of 10,000 or more, tend to be within one percent of the final figure. Smaller estimates are subject to relatively larger estimation errors.

For some data elements, e.g., Highway System, Land Use, Speed Limit and Vehicle Type, the reporting is not quite as complete at this early date and the file contains a large number of cases with unknown values. Additional adjustments were required for these data elements, in order to make proper comparisons with previous years' data.

The GES file is based on a sample survey; therefore, all estimates based on this file are subject to sampling and nonsampling errors. Sampling errors represent the probable differences between the results obtained from the sample survey and those results that would be obtained from a census of the population. Sampling variability should be

taken into account when interpreting year-to-year differences. The technical note (DOT HS 807 796), which is available from NHTSA, provides a complete description of the GES sample design, and estimation of sampling errors.

The GES does not provide estimates for individual states or NHTSA regions. Only FARS estimates of total fatalities in each state and region are presented in the report.

The report presents a series of estimates on crashes, injuries, and fatalities for 1996. The report contains three major sections. The tables in the first section reflect a comparison of selected 1996 estimates to the corresponding counts reported for 1995. The second section consists of a group of charts reflecting various trends in crashes, injuries, and fatalities. The final section is designed to provide a large and detailed set of 1996 estimates derived from the GES and FARS files.

The fatality trend, presented in the report, is based on monthly data from January 1975 through December 1996. These fatality counts have been combined with the travel estimates, over the same period of time, to compute the fatality rate trend. Vehicle Miles of Travel (VMT) data used to calculate the fatality rate were provided by the Federal Highway Administration (FHWA).

The year to year comparisons rely on the redistribution of unknown data for 1996. These results, therefore, may change once the completed version of the 1996 GES and FARS files become available.

Principal Findings

Crashes, Injuries, and Fatalities

The number of police-reported traffic crashes is estimated at 6,840,000 for 1996. This represents a small (2.1%) increase over 1995. The number of injuries that occurred in these crashes is estimated at 3,520,000, which is 1.5 percent higher relative to 1995.

An estimated 41,500 people lost their lives in traffic crashes during 1996. This represents a 0.7 percent decrease over the 41,798 fatalities reported for 1995. The 1996 total is 2.6 percent lower than in 1983 and 18.8 percent lower than the count in 1980. The years 1980 and 1983 are used for comparisons as these years represent the previous high and low points in the fatality trend during the first fifteen years of the FARS file (1975-1990).

Based on the FHWA's estimated increase of 1.8 percent in vehicle miles of travel, the fatality rate for 1996 is estimated at 1.7 fatalities per 100 million vehicle miles of travel, the same as in 1995 but much lower than the 2.6 for 1983, and 3.3 for 1980.

The overall fatality trend (Page 25) displays a cyclical pattern. Since 1975 two cycles have been completed and a third has begun. The period of the cycle is approximately nine years with lows in 1975, 1983, and 1992, and highs in 1979-1980 and 1988. Both highs and lows have been decreasing their values with each cycle. The fatality rate per 100 million vehicle miles of travel, based on the ratio of the monthly trend values of fatalities and travel, has continued to decline at a steady rate, from the 3.5 level at the beginning of 1975 to about 1.7 by the end of 1993. The fatality rate has remained at the 1.7 level through the end of 1996.

Between 1995 and 1996 the number of pedestrian fatalities decreased by 3.4 percent while pedalcyclist fatalities decreased by about 12 percent. Fatalities in single vehicle crashes and those in multi-vehicle crashes remained at the same level as in 1995. The 3 percent decrease in **head on** crash fatalities balanced the 6 percent increase in **rear end** and **sideswipe** crash fatalities.

In 1996 the number of fatalities associated with the presence of alcohol decreased with respect to 1995. More specifically, the number of fatalities in crashes where the BAC level was at .1 or above decreased by 0.6 percent, and a larger decrease of 3 percent occurred in crashes where the BAC level was between .01 and .09. Fatalities decreased by 0.4 percent in crashes where no alcohol was present.

1996 PRELIMINARY REPORT

Location

The number of crashes occurring on roads with a posted speed limit below 55 mph decreased by about 5 percent, roads posted at 55 mph and above show an increase of about 3 percent.

Crash injuries increased by 1 percent on all roads combined with a posted speed below 55 mph, and increased by about 4 percent on roads posted at 55 mph and higher speeds. All roads with a posted speed limit under 55 mph had about a 5 percent average decrease in fatalities over 1995 while the increase was 3 percent on roads posted at 55 mph and higher speeds.

Fatalities increased by 1 percent over 1995 in rural areas and decreased by 3 percent in urban areas. Fatalities increased by 9 percent on the Interstate system and by 4 percent on the U.S. routes that are not part of the Interstate system. The combination of state and county roads experienced an average decrease of 1 percent. Fatalities on local and other roads decreased by 8 percent.

Drivers

An estimated 12,217,000 drivers were involved in police-reported crashes in 1996, an increase of about 2 percent from 1995. About 2,251,500 drivers suffered some type of injury and an additional 24,380 were fatally injured, over a 2 percent increase over 1995 for the number of driver injuries but no change for the number of driver fatalities.

The number of drivers involved in fatal crashes in 1996 was 56,200, about 1 percent lower than in 1995. The increase was 3 percent for female drivers while there was almost a 2 percent decrease for male drivers. Between 1980 and 1996, the number of male drivers in fatal crashes has decreased by 20 percent while female drivers involved in fatal crashes experienced an increase of 28 percent.

Between 1995 and 1996, the number of drivers of motorcycles involved in fatal crashes decreased by 3 percent, and the number of drivers of passenger cars also decreased by 3 percent. During the same

period the number of drivers involved in fatal crashes increased by almost 3 percent for light trucks and vans, and for medium and heavy trucks combined.

The number of driver fatalities remained at the same level overall, with males showing a 1 percent decrease and females a 4 percent increase. For drivers over 65 years of age, the number of fatalities increased by almost 1 percent, while driver fatalities in the younger groups showed no change.

Passengers

The number of passengers injured in traffic crashes is estimated at 1,104,870, a very small increase over 1995. The number of passengers that died in motor vehicle crashes is estimated at 10,890, almost the same as in 1995. The number of occupant fatalities remained the same as in 1995. The number of occupant fatalities decreased by 2 percent in passenger cars, increased by 4 percent in light trucks, and decreased by 2 percent for medium and heavy trucks. Motorcycle driver and passenger fatalities, combined, also decreased by 3 percent.

Nonoccupants

About 99,760 pedestrians were injured in crashes during 1996, a 5 percent increase from the previous year. The number of pedestrians killed in 1996 was 5,500, about 3 percent lower than in 1995. Since 1980, pedestrian fatalities have decreased by 32 percent, the decrease being similar for both males and females. The number of pedalcyclists injured in 1996 is estimated at 63,190, a 5 percent decrease from 1995. The estimated 730 pedalcyclist fatalities for 1996 is 12 percent lower than in 1995. Since 1980, pedalcyclist fatalities have decreased by 24 percent.

1995-1996 COMPARISONS

1996 PRELIMINARY REPORT

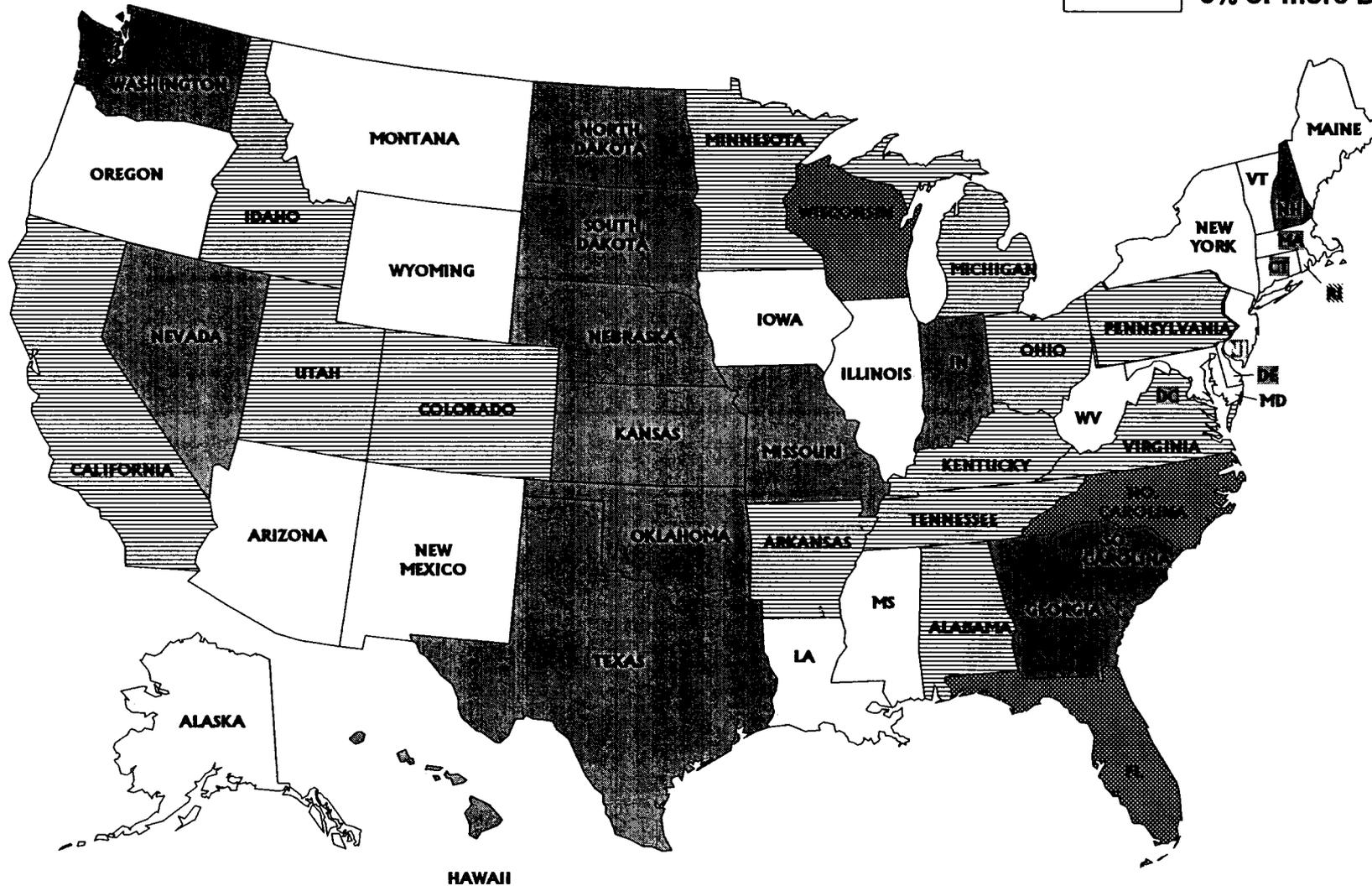
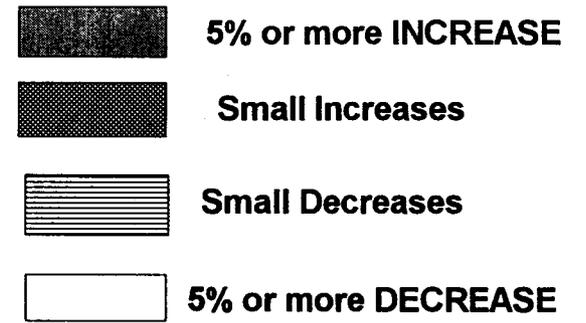
FATALITIES BY STATE							
STATE	TOTALS				% CHANGE		
	1996	1995	1993	1990	90 TO 93	93 TO 95	95 TO 96
ALABAMA	1,100	1,113	930	940	-1%	20%	-1%
ALASKA	75	87	150	88	70%	-42%	-14%
ARIZONA	970	1,031	675	947	-29%	53%	-6%
ARKANSAS	630	631	557	588	-5%	13%	-0%
CALIFORNIA	4,040	4,192	4,573	5,496	-17%	-8%	-4%
COLORADO	620	645	646	709	-9%	-0%	-4%
CONNECTICUT	310	317	438	575	-24%	-28%	-2%
DELAWARE	125	121	110	153	-28%	10%	3%
DIST. OF COLUMBIA	65	58	66	41	61%	-12%	12%
FLORIDA	2,805	2,805	2,686	2,825	-5%	4%	0%
GEORGIA	1,555	1,488	1,296	1,508	-14%	15%	5%
HAWAII	145	130	141	186	-24%	-8%	12%
IDAHO	260	262	263	331	-21%	-0%	-1%
ILLINOIS	1,430	1,586	1,526	1,975	-23%	4%	-10%
INDIANA	1,010	960	1,016	1,166	-13%	-6%	5%
IOWA	460	527	514	626	-18%	3%	-13%
KANSAS	480	442	411	595	-31%	8%	9%
KENTUCKY	830	849	778	820	-5%	9%	-2%
LOUISIANA	790	883	933	1,219	-23%	-5%	-11%
MAINE	170	187	224	265	-15%	-17%	-9%
MARYLAND	600	671	656	756	-13%	2%	-11%
MASSACHUSETTS	405	444	651	881	-26%	-32%	-9%
MICHIGAN	1,515	1,530	1,314	1,750	-25%	16%	-1%
MINNESOTA	575	597	555	848	-35%	8%	-4%
MISSISSIPPI	690	868	715	695	3%	21%	-21%
MISSOURI	1,160	1,109	911	1,175	-22%	22%	5%
MONTANA	205	215	286	325	-12%	-25%	-5%
NEBRASKA	300	254	255	396	-36%	-0%	18%
NEVADA	350	313	253	346	-27%	24%	12%
NEW HAMPSHIRE	135	118	191	194	-2%	-38%	14%
NEW JERSEY	810	773	932	1,120	-17%	-17%	5%
NEW MEXICO	485	485	531	606	-12%	-9%	0%
NEW YORK	1,455	1,674	2,077	2,610	-20%	-19%	-13%
NORTH CAROLINA	1,495	1,448	1,234	1,503	-18%	17%	3%
NORTH DAKOTA	85	74	116	151	-23%	-36%	15%
OHIO	1,305	1,366	1,582	2,033	-22%	-14%	-4%
OKLAHOMA	770	669	848	959	-12%	-21%	15%
OREGON	535	572	550	646	-15%	4%	-6%
PENNSYLVANIA	1,430	1,480	1,721	2,089	-18%	-14%	-3%
RHODE ISLAND	70	69	100	129	-22%	-31%	1%
SOUTH CAROLINA	940	881	844	852	-1%	4%	7%
SOUTH DAKOTA	180	158	175	228	-23%	-10%	14%
TENNESSEE	1,245	1,259	1,037	1,153	-10%	21%	-1%
TEXAS	3,630	3,181	3,823	4,366	-12%	-17%	14%
UTAH	325	326	283	334	-15%	15%	-0%
VERMONT	90	106	94	137	-31%	13%	-15%
VIRGINIA	875	900	901	1,045	-14%	-0%	-3%
WASHINGTON	705	653	698	971	-28%	-6%	8%
WEST VIRGINIA	350	376	425	523	-19%	-12%	-7%
WISCONSIN	770	745	725	972	-25%	3%	3%
WYOMING	145	170	173	245	-29%	-2%	-15%
U.S. TOTAL	41,500	41,798	42,589	51,091	-17%	-2%	-0.7%

1996 PRELIMINARY REPORT

TRAFFIC FATALITIES BY NHTSA REGIONS

REGION	TOTALS				PERCENT_CHANGE		
	1996	1995	1983	1980	80 TO 83	83 TO 95	95 TO 96
REGION 1	1,180	1,241	1,698	2,181	-22%	-27%	-5%
REGION 2	2,265	2,447	3,009	3,730	-19%	-19%	-7%
REGION 3	3,445	3,606	3,879	4,607	-16%	-7%	-4%
REGION 4	10,660	10,711	9,520	10,296	-8%	13%	-0%
REGION 5	6,605	6,784	6,718	8,744	-23%	1%	-3%
REGION 6	6,305	5,849	6,692	7,738	-14%	-13%	8%
REGION 7	2,400	2,332	2,091	2,792	-25%	12%	3%
REGION 8	1,560	1,588	1,679	1,992	-16%	-5%	-2%
REGION 9	5,505	5,666	5,642	6,975	-19%	0%	-3%
REGION 10	1,575	1,574	1,661	2,036	-18%	-5%	0%
TOTAL	41,500	41,798	42,589	51,091	-17%	-2%	-0.7%

Fatality Change by State (1995 to 1996)



1996 PRELIMINARY REPORT

TIME OF DAY - 1995 TO 1996 COMPARISONS

TIME OF DAY	CRASHES			INJURIES			FATALITIES		
	YEAR		% CHANGE	YEAR		% CHANGE	YEAR		% CHANGE
	1995	1996		1995	1996		1995	1996	
12 TO 3 AM	331,430	311,120	-1%	173,720	169,350	-3%	5,380	5,360	0%
3 TO 6 AM	195,250	198,160	1%	89,970	87,700	-3%	3,110	3,120	0%
6 TO 9 AM	798,200	855,690	7%	381,410	404,070	6%	3,815	3,970	3%
9 AM TO NOON	897,550	893,290	0%	436,510	434,000	-1%	3,961	3,940	-1%
NOON TO 3 PM	1,265,260	1,287,420	2%	675,440	678,460	0%	5,473	5,280	-4%
3 TO 6 PM	1,676,580	1,710,000	2%	853,630	872,060	2%	7,125	7,050	-1%
6 TO 9 PM	953,250	984,540	3%	531,720	534,060	0%	6,706	6,600	-2%
9 PM TO 12 AM	581,880	598,750	3%	322,880	339,600	5%	6,187	6,160	0%
TOTAL	6,699,400	6,838,970	2.1%	3,465,280	3,519,300	1.5%	41,798	41,500	-0.7%

1996 PRELIMINARY REPORT

DAY OF WEEK - 1995 TO 1996 COMPARISONS

DAY OF WEEK	CRASHES			INJURIES			FATALITIES		
	YEAR		% CHANGE	YEAR		% CHANGE	YEAR		% CHANGE
	1995	1996		1995	1996		1995	1996	
SUNDAY	717,480	689,670	-4%	422,520	403,820	-4%	6,734	6,530	-3%
MONDAY	918,010	965,170	5%	481,860	498,100	3%	5,106	5,260	3%
TUESDAY	967,500	1,015,480	5%	453,060	495,140	9%	4,888	4,950	1%
WEDNESDAY	988,890	1,039,230	5%	487,950	501,970	3%	4,940	4,900	-1%
THURSDAY	984,480	1,021,590	4%	495,700	498,420	1%	5,397	5,410	0%
FRIDAY	1,169,240	1,195,170	2%	588,990	602,070	2%	6,924	6,770	-2%
SATURDAY	953,800	912,660	-4%	535,200	519,780	-3%	7,809	7,680	-2%
TOTAL	6,699,400	6,838,970	2.1%	3,465,280	3,519,300	1.6%	40,798	41,500	-0.7%

TYPE of COLLISION - 1995 TO 1996 COMPARISONS

COLLISION TYPE	CRASHES			INJURIES			FATALITIES		
	YEAR		% CHANGE	YEAR		% CHANGE	YEAR		% CHANGE
	1995	1996		1995	1996		1995	1996	
PEDESTRIAN	91,270	93,490	2%	91,520	92,110	1%	5,723	5,500	-4%
PEDALCYCLIST	73,310	71,870	-2%	67,510	64,860	-4%	836	730	-13%
OTHER SINGLE VEHICLE	1,738,590	1,796,360	3%	628,760	637,970	1%	16,755	16,830	0%
ANGLE	2,470,510	2,493,100	1%	1,444,940	1,473,930	2%	8,293	8,320	0%
HEAD ON	106,640	112,820	6%	121,870	127,700	5%	7,073	6,850	-3%
REAR END	1,851,340	1,900,820	3%	1,030,080	1,028,120	0%	1,819	1,930	6%
SIDESWIPE	302,950	304,040	0%	55,650	65,160	17%	578	620	7%
OTHER	64,790	66,470	3%	24,950	29,450	18%	721	720	-1%
TOTAL	6,699,400	6,838,970	2.1%	3,465,280	3,519,300	1.6%	41,798	41,500	0.7%

1996 PRELIMINARY REPORT

POSTED SPEED LIMIT

POSTED SPEED	CRASHES			INJURIES			FATALITIES		
	YEAR		% CHANGE	YEAR		% CHANGE	YEAR		% CHANGE
	1995	1996		1995	1996		1995	1996	
25 & UNDER MPH	1,236,790	1,247,230	1%	459,640	454,320	-1%	1,917	1,800	-6%
30 & 35 MPH	2,248,860	2,239,350	0%	1,201,230	1,196,100	0%	7,287	6,520	-11%
40 & 45 MPH	1,575,630	1,669,060	6%	932,080	969,380	4%	7,690	7,750	1%
50 MPH	251,190	252,210	0%	132,170	131,270	-1%	2,180	2,090	-4%
55 MPH	1,275,870	1,172,360	-8%	690,980	628,640	-9%	19,800	16,770	-15%
OVER 55 MPH	111,062	258,760	133%	49,180	139,590	184%	2,924	6,570	125%
TOTAL	6,699,400	6,838,970	2.1%	3,465,280	3,519,300	1.6%	41,798	41,500	-0.7%

1996 PRELIMINARY REPORT

TYPE OF VEHICLE - 1995 TO 1996 COMPARISONS

TYPE OF VEHICLE	CRASHES			INJURIES			FATALITIES		
	YEAR		% CHANGE	YEAR		% CHANGE	YEAR		% CHANGE
	1995	1996		1995	1996		1995	1996	
PASS. CARS	8,280,360	8,302,430	0%	2,469,360	2,493,210	1%	22,360	22,000	-2%
LIGHT TRUCK	3,190,740	3,383,600	6%	722,500	752,400	4%	9,530	9,900	4%
MEDIUM-HEAVY TRUCK	377,460	389,230	3%	30,340	30,100	-1%	643	630	-2%
MOTORCYCLE	67,030	64,080	-4%	57,480	55,370	-4%	2,220	2,160	-3%
BUS	59,130	59,620	1%	19,210	20,820	8%	32	30	-6%
OTHER TYPE	19,640	17,940	-9%	4,470	4,450	0%	489	550	12%
TOTAL	11,994,360	12,216,900	1.9%	3,303,360	3,356,350	1.6%	35,274	35,270	0%

DRIVER AGE - 1995 TO 1996 COMPARISONS

DRIVER AGE	DRIVERS INVOLVED			OCCUPANT INJURIES			OCCUPANT FATALITIES		
	YEAR		% CHANGE	YEAR		% CHANGE	YEAR		% CHANGE
	1995	1996		1995	1996		1995	1996	
10 TO 15 YRS	79,220	67,090	-15%	22,870	22,980	0%	400	410	3%
16 TO 20 YRS	2,033,970	1,924,620	-5%	588,360	594,841	1%	5,733	5,820	2%
21 TO 24 YRS	1,304,300	1,379,200	6%	388,250	377,520	-2%	4,337	4,250	-2%
25 TO 34 YRS	2,961,740	3,113,720	5%	818,350	842,380	-3%	7,729	7,590	-2%
35 TO 44 YRS	2,366,040	2,430,270	3%	654,920	662,120	1%	5,810	5,770	-1%
44 TO 54 YRS	1,582,18	1,548,340	-2%	392,960	394,340	0%	3,606	3,730	3
55 TO 64 YRS	782,390	800,750	2%	199,580	213,890	7%	2,421	2,430	0%
65 TO 69 YRS	289,880	315,020	9%	82,170	78,880	-4%	1,211	1,250	3%
70 TO 74 YRS	253,200	269,440	6%	68,440	75,660	11%	1,289	1,320	2%
75 TO 79 YRS	175,060	196,010	12%	42,300	48,540	15%	1,211	1,190	-2%
80 TO 84 YRS	111,420	114,730	3%	29,860	29,800	-1%	937	940	0%
85 & OVER	54,960	57,730	5%	15,300	15,400	1%	590	570	-3%
TOTAL	11,994,360	12,216,920	1.9%	3,303,360	3,356,350	1.6%	35,274	35,270	0%

DRIVERS - 1995 TO 1996 COMPARISONS

AGE GROUP	INJURIES			FATALITIES		
	YEAR		% CHANGE	YEAR		% CHANGE
	1995	1996		1995	1996	
10 TO 15 YRS	11,920	12,189	2%	213	227	7%
16 TO 20 YRS	359,754	364,593	1%	3,239	3,318	2%
21 TO 24 YRS	257,400	248,751	-3%	2,796	2,670	-5%
25 TO 34 YRS	547,800	565,820	3%	5,361	5,220	-3%
35 TO 44 YRS	441,830	448,500	2%	4,272	4,284	0%
45 TO 54 YRS	280,510	281,980	1%	2,768	2,876	4%
55 TO 64 YRS	139,487	148,920	7%	1,852	1,864	1%
65 TO 69 YRS	53,647	57,075	6%	883	911	3%
70 TO 74 YRS	46,703	52,495	12%	957	973	2%
75 TO 79 YRS	30,234	36,514	21%	878	875	0%
80 TO 84 YRS	20,919	22,563	8%	704	701	0%
85 & OVER	11,916	12,080	1%	475	461	-3%
TOTAL	2,202,120	2,251,480	2.2%	24,398	24,380	0%

PASSENGERS - 1995 TO 1996 COMPARISONS

AGE GROUP	INJURIES			FATALITIES		
	YEAR		% CHANGE	YEAR		% CHANGE
	1995	1996		1995	1996	
4 & UNDER	81,420	82,450	0%	616	631	2%
5 TO 9 YRS	92,060	100,090	9%	467	441	-6%
10 TO 15 YRS	156,790	155,658	1%	961	933	-3%
16 TO 20 YRS	215,348	207,840	-3%	2,090	2,137	2%
21 TO 24 YRS	95,570	96,840	1%	1,131	1,186	5%
25 TO 34 YRS	153,700	155,300	1%	1,578	1,516	-4%
35 TO 44 YRS	107,560	110,490	3%	1,041	1,091	5%
45 TO 54 YRS	71,525	73,910	3%	660	715	8%
55 TO 64 YRS	56,297	51,260	-9%	560	520	-3%
65 TO 69 YRS	22,360	20,575	-8%	339	329	8%
70 TO 74 YRS	18,880	19,294	2%	386	418	-7%
75 TO 79 YRS	14,064	14,070	0%	428	382	-11%
80 TO 84 YRS	9,551	9,253	-3%	330	304	-8%
85 & OVER	6,115	7,840	28%	289	288	0%
TOTAL	1,101,240	1,104,870	0%	10,876	10,890	0%

1996 PRELIMINARY REPORT

PEDESTRIANS - 1995 TO 1996 COMPARISONS

AGE GROUP	INJURIES			FATALITIES		
	YEAR		% CHANGE	YEAR		% CHANGE
	1995	1996		1995	1996	
4 & UNDER	5,535	5,530	0%	206	219	6%
5 TO 9 YRS	12,705	11,630	-8%	288	274	-5%
10 TO 15 YRS	14,285	18,642	31%	309	285	-8%
16 TO 20 YRS	8,459	9,090	7%	305	306	0%
21 TO 24 YRS	6,020	5,995	0%	302	288	-5%
25 TO 34 YRS	17,665	16,900	-4%	856	784	-8%
35 TO 44 YRS	13,827	13,515	-2%	976	946	-3%
45 TO 54 YRS	5,399	7,800	44%	676	696	3%
55 TO 64 YRS	3,830	3,560	-7%	487	505	4%
65 TO 69 YRS	2,690	2,380	-12%	259	250	-3%
70 TO 74 YRS	1,907	1,790	-6%	280	245	-13%
75 TO 79 YRS	1,425	1,130	-21%	279	260	-7%
80 TO 84 YRS	974	1,008	4%	227	238	5%
85 & OVER	629	790	25%	244	204	-16%
TOTAL	95,350	99,760	4.6%	5,694	5,500	-3.4%

1996 PRELIMINARY REPORT

PEDALCYCLISTS - 1995 TO 1996 COMPARISONS

AGE GROUP	INJURIES			FATALITIES		
	YEAR		% CHANGE	YEAR		% CHANGE
	1995	1996		1995	1996	
4 & UNDER	905	320	-64%	14	10	-29%
5 TO 9 YRS	7,085	7,360	4%	102	85	-17%
10 TO 15 YRS	21,965	21,051	-4%	166	145	-13%
16 TO 20 YRS	8,339	8,077	-4%	60	59	-2%
21 TO 24 YRS	6,490	5,234	-19%	45	36	-20%
25 TO 34 YRS	7,735	7,600	-2%	130	100	-23%
35 TO 44 YRS	8,423	6,455	-23%	144	119	-17%
45 TO 54 YRS	3,076	3,160	3%	70	64	-9%
55 TO 64 YRS	746	1,980	165%	45	51	13%
65 TO 69 YRS	343	750	117%	14	20	43%
70 TO 74 YRS	650	651	0%	10	14	40%
75 TO 79 YRS	567	246	-57%	15	13	-13%
80 TO 84 YRS	106	196	85%	12	7	-42%
85 & OVER	140	110	-20%	3	7	133%
TOTAL	66,570	63,190	-5.1%	830	730	-12.0%

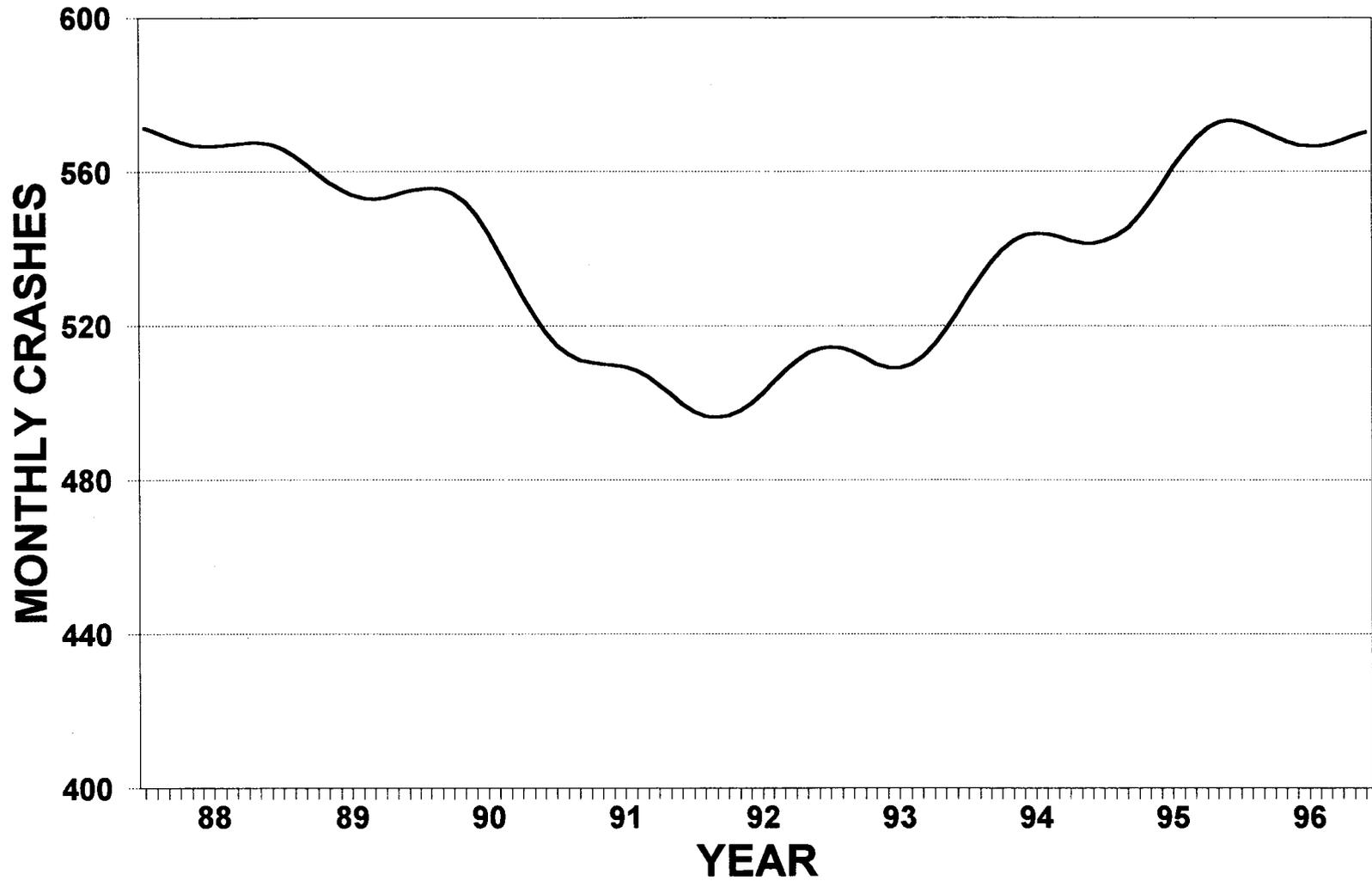
ALCOHOL RELATED FATALITIES
1995 TO 1996 CHANGES

BAC LEVEL	FATALITIES	% CHANGE
ZERO B.A.C.	24,420	-0.4%
.01 - .09 B.A.C.	3,600	-3.0%
.10 & OVER B.A.C.	13,480	-0.6%

TRENDS

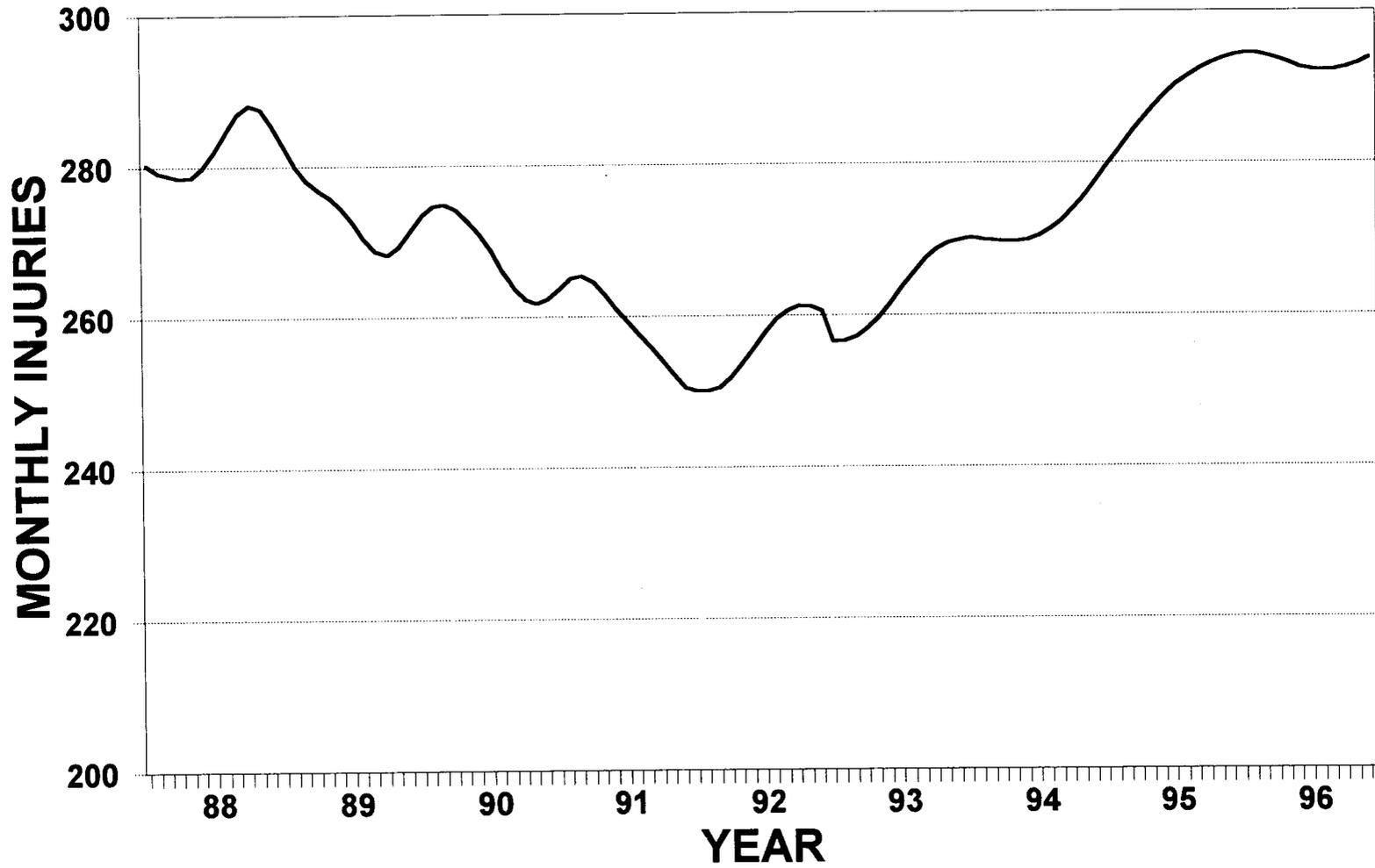
TREND IN TOTAL CRASHES (GES)

1988 - 1996 (in Thousands)



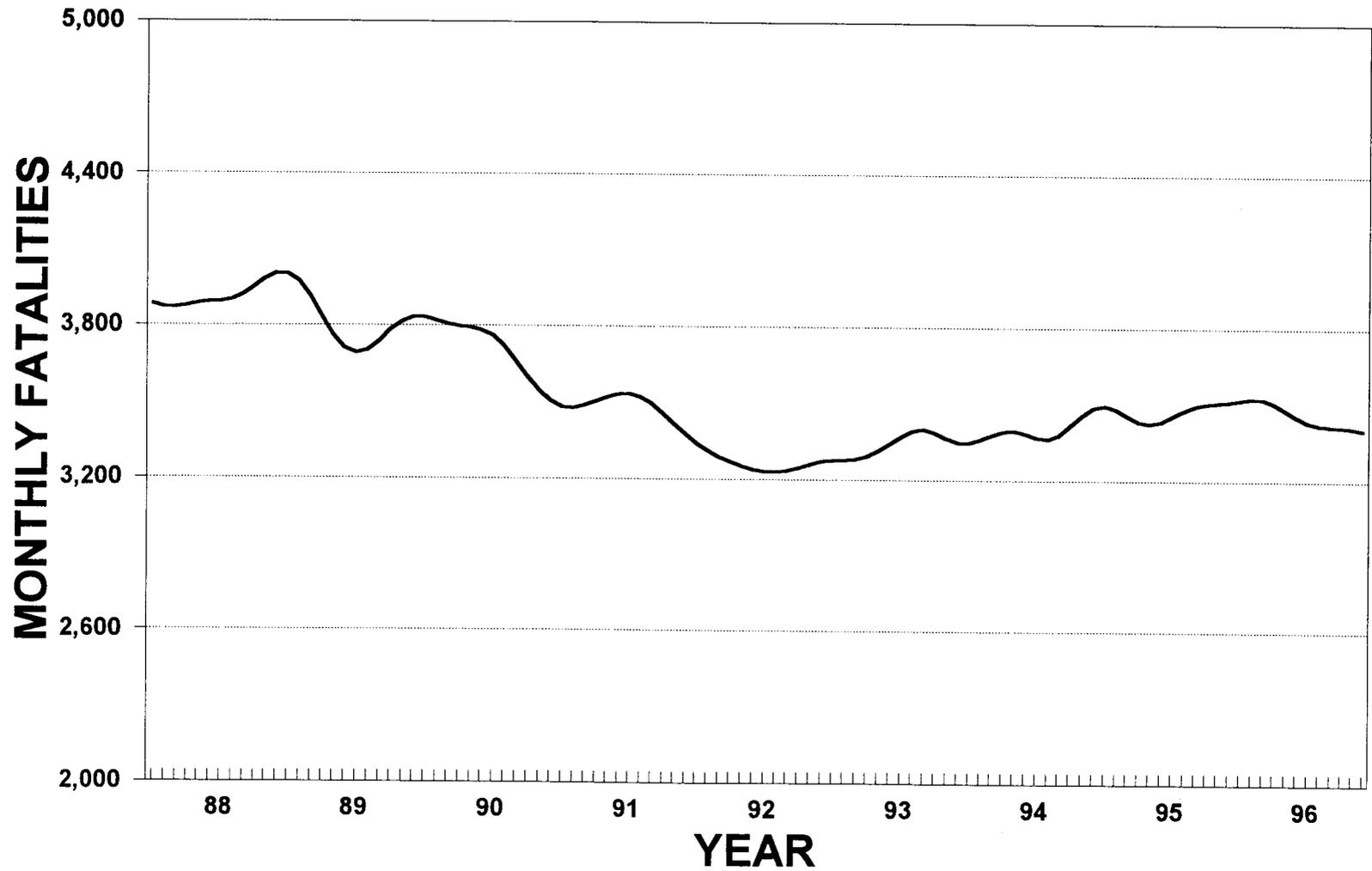
TREND IN INJURIES (GES)

1988 - 1996 (in Thousands)



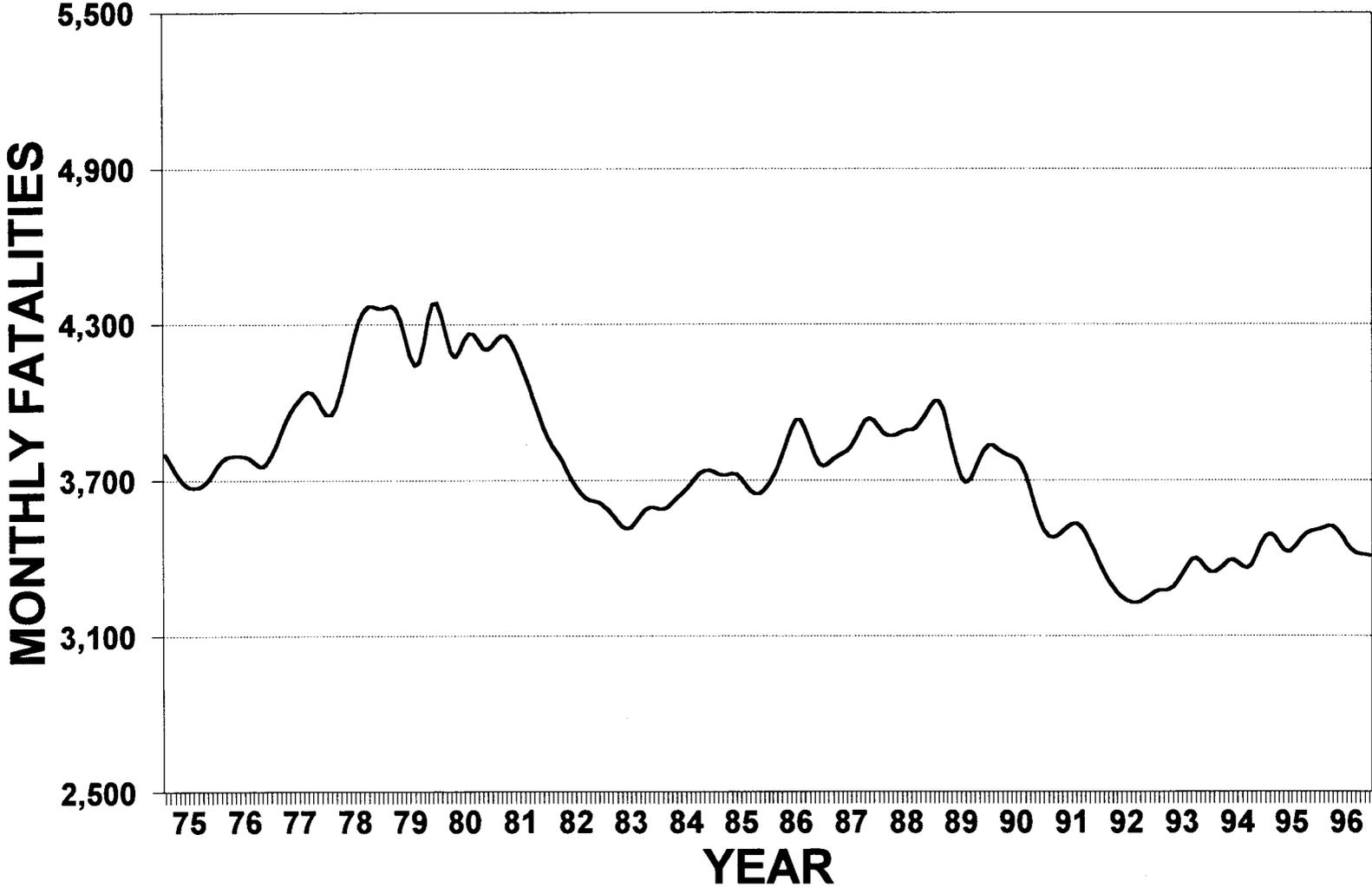
TRAFFIC FATALITY TREND

1988 - 1996



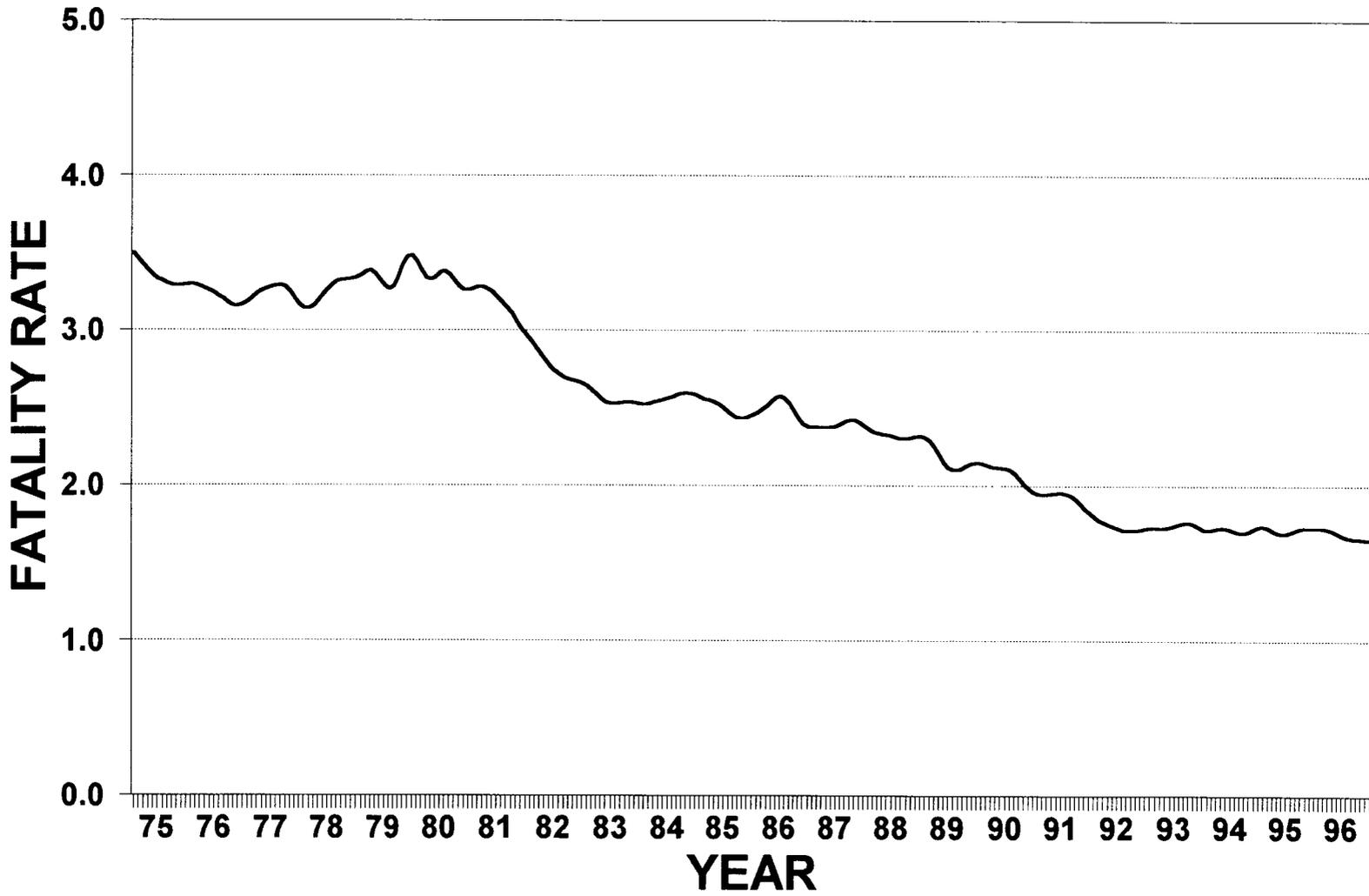
TRAFFIC FATALITY TREND

1975 - 1996



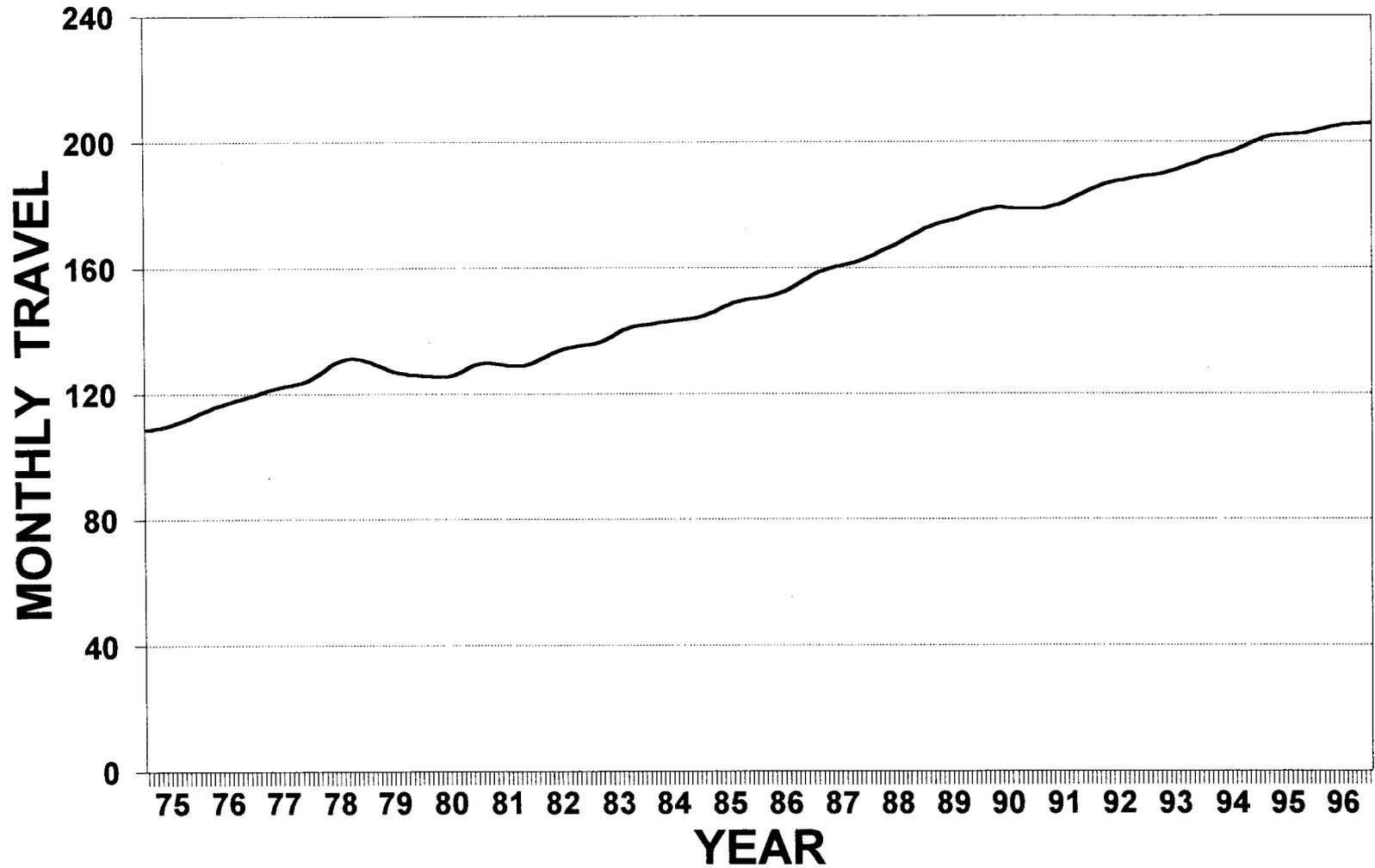
FATALITY RATE TREND

(per 100,000,000 VMT) 1975 - 1996



TRAVEL (VMT) TREND

(in billions) 1975 - 1996



1996 ESTIMATES

1996 PRELIMINARY REPORT

TOTAL CRASHES BY MONTH AND DAY OF WEEK								
MONTH	DAY OF WEEK							
	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	TOTAL
January	50,120	91,000	108,800	109,020	87,150	96,270	80,300	622,660
February	51,358	66,355	77,455	86,708	92,225	102,609	70,590	547,300
March	61,980	70,364	75,803	84,271	77,220	110,872	79,610	560,120
April	48,700	94,800	90,700	66,697	74,244	83,169	65,000	523,310
May	55,127	71,725	71,154	88,064	96,777	110,148	66,935	559,930
June	65,370	78,260	74,000	80,350	74,480	84,770	83,500	540,730
July	56,667	86,110	91,011	90,761	71,238	80,378	59,995	536,160
August	50,828	69,900	77,180	72,294	91,950	110,748	74,920	547,820
September	59,814	83,075	73,016	75,000	76,900	97,135	72,590	537,530
October	65,000	89,881	106,923	87,655	82,486	104,995	80,110	617,050
November	54,300	85,800	91,500	109,190	107,320	91,520	79,110	618,740
December	70,406	77,900	77,938	89,220	89,600	122,556	100,000	627,620
Total	689,670	965,170	1,015,480	1,039,230	1,012,590	1,195,170	912,660	6,838,970

1996 PRELIMINARY REPORT

INJURIES BY MONTH AND DAY OF WEEK								
MONTH	DAY OF WEEK							TOTAL
	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	
January	24,578	42,699	50,155	50,212	34,361	45,985	34,410	282,400
February	24,070	32,410	31,710	36,382	45,813	48,800	40,315	259,500
March	35,481	33,346	34,230	39,315	36,885	49,740	46,128	275,125
April	35,920	46,364	46,850	32,822	36,948	43,556	38,790	281,250
May	35,534	44,839	37,842	46,445	46,420	58,815	40,325	310,220
June	42,751	46,840	40,055	45,774	39,010	48,070	53,000	315,500
July	31,752	44,690	51,710	50,241	34,532	44,080	39,875	296,880
August	29,491	38,400	42,516	32,068	45,929	59,127	49,319	296,850
September	38,275	45,860	40,050	36,430	37,780	46,220	42,945	287,560
October	37,123	46,365	50,727	43,260	46,830	62,570	44,275	331,150
November	23,825	39,080	39,100	51,010	50,893	46,189	38,278	288,375
December	45,020	37,207	30,195	38,011	43,019	48,918	52,120	294,490
Total	403,820	498,100	495,140	501,970	498,420	602,070	519,780	3,519,300

1996 PRELIMINARY REPORT

FATALITIES BY MONTH AND DAY OF WEEK								
MONTH	DAY OF WEEK							TOTAL
	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	
JANUARY	388	480	449	394	377	439	483	3,010
FEBRUARY	401	326	341	341	497	456	488	2,850
MARCH	584	343	352	377	365	541	698	3,260
APRIL	488	459	451	405	412	512	553	3,280
MAY	546	379	333	459	502	600	621	3,440
JUNE	693	455	423	404	470	557	798	3,800
JULY	540	509	514	505	418	548	596	3,630
AUGUST	576	460	388	348	572	679	857	3,880
SEPTEMBER	644	538	438	391	383	585	641	3,620
OCTOBER	574	431	514	461	566	610	614	3,770
NOVEMBER	541	390	352	432	432	730	693	3,570
DECEMBER	555	490	395	383	416	513	638	3,390
TOTAL	6,530	5,260	4,950	4,900	5,410	6,770	7,680	41,500

1996 PRELIMINARY REPORT

TOTAL CRASHES BY HOUR OF DAY AND DAY OF WEEK								
HOUR OF DAY	DAY OF WEEK							
	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	TOTAL
12 TO 3 AM	74,321	29,411	22,647	31,256	34,765	38,603	80,117	311,120
3 TO 6 AM	43,960	22,000	19,562	24,600	22,880	24,169	40,989	198,160
6 TO 9 AM	33,916	131,561	174,574	158,775	152,992	146,914	56,958	855,690
9 AM TO NOON	77,845	134,275	134,030	133,657	128,091	150,519	134,873	893,290
NOON TO 3	136,296	187,750	183,736	191,990	188,171	218,126	181,351	1,287,420
3 TO 6 PM	144,731	255,837	270,488	277,015	267,037	315,374	179,518	1,710,000
6 TO 9 PM	112,119	135,390	137,916	145,832	144,770	173,513	135,000	984,540
9 PM TO 12AM	66,482	68,946	72,527	76,105	82,884	127,952	103,854	598,750
TOTAL	689,670	965,170	1,015,480	1,039,230	1,021,590	1,195,170	912,660	6,838,970

1996 PRELIMINARY REPORT

INJURIES BY HOUR OF DAY AND DAY OF WEEK								
MONTH	DAY OF WEEK							
HOUR OF DAY	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	TOTAL
12 TO 3 AM	49,916	15,904	10,788	14,773	16,319	16,751	44,899	169,350
3 TO 6 AM	19,435	9,516	6,547	10,500	10,817	10,639	20,246	87,700
6 TO 9 AM	21,550	64,425	76,125	70,255	70,364	71,080	30,271	404,070
9 AM TO NOON	37,825	60,905	68,990	66,925	61,580	69,485	68,290	434,000
NOON TO 3	87,950	96,040	95,122	95,132	88,032	112,662	103,522	678,460
3 TO 6 PM	84,740	136,090	129,548	133,080	135,950	151,410	101,242	872,060
6 TO 9 PM	61,595	73,335	70,285	71,360	75,630	94,650	87,205	534,060
9 PM TO 12AM	40,809	41,885	37,735	39,945	39,728	75,393	64,105	339,600
TOTAL	403,820	498,100	495,140	501,970	498,420	602,070	519,780	3,519,300

1996 PRELIMINARY REPORT

FATALITIES HOUR OF DAY AND DAY OF WEEK								
HOUR OF DAY	DAY OF WEEK							TOTAL
	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	
12 TO 3 AM	1,413	510	360	426	538	680	1,453	5,380
3 TO 6 AM	797	303	263	311	326	394	726	3,120
6 TO 9 AM	418	620	555	562	595	659	561	3,970
9 AM TO NOON	506	599	578	474	537	630	616	3,940
NOON TO 3 PM	735	742	715	734	742	850	762	5,280
3 TO 6 PM	988	1,007	988	920	962	1,094	1,091	7,050
6 TO 9 PM	927	796	811	768	916	1,171	1,211	6,600
9 PM TO 12 AM	746	683	680	705	794	1,292	1,260	6,160
TOTAL	6,530	5,260	4,950	4,900	5,410	6,770	7,680	41,500

1996 PRELIMINARY REPORT

TOTAL CRASHES BY COLLISION AND HOUR OF DAY									
CRASH TYPE OF COLLISION	HOUR OF DAY								TOTAL
	12 TO 3 AM	3 TO 6 AM	6 TO 9 AM	9 AM TO NOON	NOON TO 3 PM	3 TO 6 PM	6 TO 9 PM	9 PM TO 12AM	
PEDESTRIAN	3,990	1,185	11,910	7,490	13,330	27,265	18,930	9,390	93,490
PEDALCYCLIST	605	1,022	6,400	5,870	14,380	23,800	14,870	4,923	71,870
OTHER SINGLE VEHICLE	201,360	139,700	212,100	187,600	214,785	276,803	295,419	268,593	1,796,360
ANGLE	57,660	30,960	297,823	380,763	539,400	682,009	339,579	164,906	2,493,100
HEAD ON	3,090	1,415	14,995	12,124	21,400	31,952	16,844	11,000	112,820
REAR END	33,775	18,548	262,115	242,400	409,280	578,893	247,270	108,539	1,900,820
SIDESWIPE	9,080	3,719	41,799	43,540	61,565	73,868	43,355	27,114	304,040
OTHER	1,560	1,611	8,548	13,503	13,280	15,410	8,273	4,285	66,470
TOTAL	311,120	198,160	855,690	893,290	1,287,420	1,710,000	984,540	598,750	6,838,970

1996 PRELIMINARY REPORT

INJURIES BY COLLISION TYPE AND HOUR GROUP									
TYPE OF COLLISION	HOUR OF DAY								TOTAL
	12 TO 3 AM	3 TO 6 AM	6 TO 9 AM	9 AM TO NOON	NOON TO 3 PM	3 TO 6 PM	6 TO 9 PM	9 PM TO 12AM	
PEDESTRIAN	4,495	1,160	12,395	7,040	13,060	26,965	18,275	8,720	92,110
PEDALCYCLIST	595	910	6,275	5,228	12,775	21,928	13,379	3,770	64,860
OTHER SINGLE VEHICLE	88,610	50,900	63,085	62,285	81,820	104,135	91,785	95,350	637,970
ANGLE	45,640	19,610	165,345	207,970	299,100	375,520	226,880	133,865	1,473,930
HEAD ON	5,475	1,425	15,470	15,930	27,650	27,340	20,105	14,305	127,700
REAR END	21,338	10,370	128,345	118,877	229,970	298,115	148,500	72,605	1,028,120
SIDESWIPE	2,457	1,915	8,705	11,820	9,305	11,652	10,461	8,845	65,160
OTHER	740	1,410	4,450	4,850	4,780	6,405	4,675	2,140	29,450
TOTAL	169,350	87,700	404,070	434,000	678,460	872,060	534,060	339,600	3,519,300

1996 PRELIMINARY REPORT

FATALITIES BY TYPE OF COLLISION AND HOUR OF DAY									
TYPE OF COLLISION	HOUR OF DAY								TOTAL
	12 TO 3 AM	3 TO 6 AM	6 TO 9 AM	9 AM TO NOON	NOON TO 3 PM	3 TO 6 PM	6 TO 9 PM	9 PM TO 12 AM	
PEDESTRIAN	587	364	424	317	419	733	1,444	1,212	5,500
PEDALCYCLIST	38	20	45	73	91	174	176	113	730
OTHER SINGLE VEHICLE	3,448	1,912	1,425	1,286	1,643	2,120	2,180	2,816	16,830
ANGLE	450	254	812	1,189	1,556	1,952	1,260	847	8,320
HEAD ON	523	342	931	694	1,057	1,427	1,078	798	6,850
REAR END	217	165	204	243	268	370	250	213	1,930
SIDESWIPE	53	21	69	68	136	131	82	60	620
OTHER	64	42	60	70	110	143	130	101	720
TOTAL	5,380	3,120	3,970	3,940	5,280	7,050	6,600	6,160	41,500

1996 PRELIMINARY REPORT

FATALITIES BY TYPE OF COLLISION AND LAND USE			
TYPE OF COLLISION	LAND USE		
	RURAL	URBAN	TOTAL
PEDESTRIAN	1,628	3,872	5,500
PEDALCYCLIST	267	463	730
OTHER SINGLE VEHICLE	11,670	5,160	16,830
ANGLE	4,407	3,913	8,320
HEAD ON	4,977	1,873	6,850
REAR END	1,033	897	1,930
SIDESWIPE	363	257	620
OTHER	355	365	720
TOTAL	24,700	16,800	41,500

FATALITIES BY TYPE OF COLLISION AND TYPE OF HIGHWAY							
TYPE OF COLLISION	TYPE OF HIGHWAY						
	INTERSTATE	US HIGHWAYS	STATE ROADS	COUNTY ROADS	LOCAL ROADS	OTHER	TOTAL
PEDESTRIAN	613	760	1,252	620	2,000	255	5,500
PEDALCYCLIST	13	88	154	130	300	45	730
OTHER SINGLE VEHICLE	2,625	1,906	4,318	4,394	2,730	857	16,830
ANGLE	350	1,953	2,500	1,424	1,723	370	8,320
HEAD ON	554	1,884	2,757	1,054	586	15	6,850
REAR END	650	463	432	138	190	57	1,930
SIDESWIPE	168	148	178	42	71	13	620
OTHER	227	128	189	48	100	28	720
TOTAL	5,200	7,330	11,780	7,850	7,700	1,640	41,500

TOTAL CRASHES BY COLLISION TYPE AND SPEED LIMIT							
TYPE OF COLLISION	POSTED SPEED LIMIT						TOTAL
	UNDER 26 MPH	30 & 35 MPH	40 & 45 MPH	50 MPH	55 MPH	OVER 55 MPH	
PEDESTRIAN	34,493	36,865	14,032	1,450	5,150	1,500	93,490
PEDALCYCLIST	28,991	29,555	9,541	434	3,193	156	71,870
OTHER SINGLE VEHICLE	391,568	378,538	269,822	59,021	575,769	121,642	1,796,360
ANGLE	500,908		649,974	81,272	227,173	30,603	2,493,100
HEAD ON	17,830	38,196	32,710	6,072	16,329	1,683	112,820
REAR END	218,703	645,888	612,214	95,216	257,064	71,735	1,900,820
SIDESWIPE	51,116	97,503	70,301	6,211	59,000	19,909	304,040
OTHER	3,621	9,635	10,466	2,534	28,682	11,532	66,470
TOTAL	1,247,230	2,239,350	1,669,060	252,210	1,172,360	258,760	6,838,970

1996 PRELIMINARY REPORT

INJURIES BY TYPE OF COLLISION AND SPEED LIMIT							
TYPE OF COLLISION	POSTED SPEED LIMIT						TOTAL
	UNDER 26 MPH	30 & 35 MPH	40 & 45 MPH	50 MPH	55 MPH	OVER 55 MPH	
PEDESTRIAN	33,450	37,395	12,985	1,100	5,735	1,445	92,110
PEDALCYCLIST	26,487	24,720	9,930	434	3,235	54	64,860
OTHER SINGLE VEHICLE	87,540	138,520	114,320	24,540	215,570	57,480	637,970
ANGLE	204,820	579,410	444,810	51,000	173,160	20,730	1,473,930
HEAD ON	13,350	42,720	39,306	4,995	25,195	2,134	127,700
REAR END	80,480	351,230	330,654	46,456	172,460	46,840	1,028,120
SIDESWIPE	6,783	17,375	11,575	1,615	21,695	6,117	65,160
OTHER	1,410	4,730	5,800	1,130	11,590	4,790	29,450
TOTAL	454,320	1,196,100	969,380	131,270	628,640	139,590	3,519,300

FATALITIES BY TYPE COLLISION AND SPEED LIMIT							
TYPE OF COLLISION	POSTED SPEED LIMIT						
	UNDER 26 MPH	30 & 35 MPH	40 & 45 MPH	50 MPH	55 MPH	OVER 55 MPH	TOTAL
PEDESTRIAN	514	1,686	1,316	234	1,164	586	5,500
PEDALCYCLIST	61	222	221	48	152	26	730
OTHER SINGLE VEHICLE	781	2,338	2,544	754	7,197	3,216	16,830
ANGLE	281	1,413	2,063	520	3,321	722	8,320
HEAD ON	95	576	1,151	388	3,619	1,021	6,850
REAR END	32	155	279	93	756	615	1,930
SIDESWIPE	11	50	68	18	301	172	620
OTHER	25	80	108	35	260	212	720
TOTAL	1,800	6,520	7,750	2,090	16,770	6,570	41,500

1996 PRELIMINARY REPORT

DRIVERS IN TOTAL CRASHES, BY AGE AND SEX			
DRIVER AGE	DRIVER SEX		
	MALE	FEMALE	TOTAL
15 & UNDER	42,740	24,350	67,090
16-20 YEARS	1,145,280	779,340	1,924,620
21-24 YEARS	861,145	518,055	1,379,200
25-34 YEARS	1,913,230	1,200,490	3,113,720
35-44 YEARS	1,443,100	987,170	2,430,270
45-54 YEARS	952,440	595,900	1,548,340
55-64 YEARS	507,750	293,000	800,750
65-69 YEARS	198,420	116,600	315,020
70-74 YEARS	162,910	106,530	269,440
75-79 YEARS	122,585	73,425	196,010
80-84 YEARS	66,630	48,100	114,730
85 & OVER	38,170	19,560	57,730
TOTAL	7,454,400	4,762,520	12,216,920

1996 PRELIMINARY REPORT

DRIVERS IN INJURY CRASHES, BY AGE AND SEX			
DRIVER AGE	DRIVER SEX		
	MALE	FEMALE	TOTAL
15 & UNDER	13,360	10,380	23,740
16-20 YEARS	381,330	293,980	675,310
21-24 YEARS	276,900	180,520	457,420
25-34 YEARS	621,990	426,950	1,048,940
35-44 YEARS	468,526	365,114	833,640
45-54 YEARS	295,461	216,599	512,060
55-64 YEARS	170,975	103,235	274,210
65-69 YEARS	71,485	43,715	115,200
70-74 YEARS	56,450	40,660	97,110
75-79 YEARS	40,794	26,296	67,090
80-84 YEARS	22,910	18,770	41,680
85 & OVER	14,605	7,635	22,240
TOTAL	2,434,786	1,733,854	4,168,640

DRIVERS IN FATAL CRASHES, BY AGE AND SEX			
DRIVER AGE	DRIVER SEX		
	MALE	FEMALE	TOTAL
15 & UNDER	313	107	420
16-20 YEARS	5,728	2,222	7,950
21-24 YEARS	4,812	1,508	6,320
25-34 YEARS	9,636	3,324	12,960
35-44 YEARS	8,058	2,832	10,890
45-54 YEARS	5,324	1,816	7,140
55-64 YEARS	3,127	1,073	4,200
65-69 YEARS	1,222	478	1,700
70-74 YEARS	1,122	518	1,640
75-79 YEARS	947	423	1,370
80-84 YEARS	674	336	1,010
85 & OVER	437	163	600
TOTAL	41,400	14,800	56,200

1996 PRELIMINARY REPORT

DRIVERS IN TOTAL CRASHES, BY AGE AND COLLISION TYPE

DRIVER AGE	COLLISION TYPE								
	PEDESTRIAN	PEDALCYCLIST	OTHER SINGLE VEHICLE	ANGLE	HEAD ON	REAR END	SIDESWIPE	OTHER	TOTAL
15 & UNDER	329	593	14,832	25,009	1,234	22,576	1,937	580	67,090
16-20 YEARS	14,759	10,930	366,045	782,515	40,604	618,780	77,600	13,387	1,924,620
21-24 YEARS	10,383	7,460	305,880	524,270	22,415	433,800	60,580	14,412	1,379,200
25-34 YEARS	20,197	16,970	417,758	1,253,585	58,766	1,118,944	184,269	43,231	3,113,720
35-44 YEARS	19,550	16,525	308,025	973,420	42,748	908,926	131,276	29,800	2,430,270
45-54 YEARS	10,533	9,340	211,790	633,376	27,282	558,514	76,530	20,975	1,548,340
55-64 YEARS	7,450	5,025	84,900	374,186	10,818	264,205	43,819	10,347	800,750
65-69 YEARS	3,022	1,625	27,630	166,030	5,193	94,820	14,380	2,320	315,020
70-74 YEARS	2,073	2,240	24,410	149,252	4,140	73,015	13,455	855	269,440
75-79 YEARS	1,186	572	16,020	113,145	2,810	50,320	10,527	1,430	196,010
80-84 YEARS	850	590	9,640	71,892	1,890	23,800	5,215	853	114,730
85 & OVER	198	670	5,740	32,360	1,430	13,710	3,222	400	57,730
TOTAL	90,530	72,540	1,792,670	5,099,040	219,330	4,181,410	622,810	138,590	12,216,920

DRIVERS IN INJURY CRASHES, BY AGE AND COLLISION TYPE

DRIVER AGE	COLLISION TYPE								TOTAL
	PEDESTRIAN	PEDALCYCLIST	OTHER SINGLE VEHICLE	ANGLE	HEAD ON	REAR END	SIDESWIPE	OTHER	
15 & UNDER	326	590	5,665	7,220	744	8,765	430	0	23,740
16-20 YEARS	14,075	10,457	124,960	274,930	23,211	213,320	10,791	3,566	675,310
21-24 YEARS	9,330	6,725	69,775	188,575	12,450	155,140	11,410	4,015	457,420
25-34 YEARS	19,464	14,532	120,197	432,540	33,414	391,493	26,855	10,445	1,048,940
35-44 YEARS	18,013	13,900	80,948	344,945	25,816	320,820	20,208	8,990	833,640
45-54 YEARS	10,230	7,480	46,850	214,610	15,635	201,700	9,925	5,630	512,060
55-64 YEARS	7,314	3,816	22,806	124,984	6,233	99,690	6,203	3,164	274,210
65-69 YEARS	2,711	1,340	8,402	57,899	3,071	39,315	1,342	1,120	115,200
70-74 YEARS	2,030	2,220	5,821	54,137	2,801	27,805	2,090	206	97,110
75-79 YEARS	1,147	520	4,236	39,902	1,600	17,882	1,301	502	67,090
80-84 YEARS	840	590	3,020	25,465	1,410	9,300	810	245	41,680
85 & OVER	200	360	940	13,693	715	6,100	125	107	22,240
TOTAL	85,680	62,530	493,620	1,778,900	127,100	1,491,330	91,490	37,990	4,168,640

1996 PRELIMINARY REPORT

DRIVERS IN FATAL CRASHES, BY AGE AND COLLISION TYPE

DRIVER AGE	COLLISION TYPE								
	PEDESTRIAN	PEDALCYCLIST	OTHER SINGLE VEHICLE	ANGLE	HEAD ON	REAR END	SIDESWIPE	OTHER	TOTAL
15 & UNDER	24	2	201	105	64	16	5	3	420
16-20 YEARS	768	115	2,979	1,945	1,469	367	153	154	7,950
21-24 YEARS	698	65	2,188	1,512	1,192	370	145	150	6,320
25-34 YEARS	1,457	180	3,647	3,260	2,650	1,032	304	430	12,960
35-44 YEARS	1,217	197	2,689	2,750	2,406	984	311	335	10,889
45-54 YEARS	755	97	1,582	1,900	1,651	733	197	225	7,140
55-64 YEARS	472	39	855	1,247	928	399	116	144	4,200
65-69 YEARS	145	24	389	562	351	133	46	50	1,700
70-74 YEARS	129	16	322	658	312	122	34	47	1,640
75-79 YEARS	84	9	277	627	233	91	26	23	1,370
80-84 YEARS	61	1	178	534	143	59	18	17	1,011
85 & OVER	20	5	93	350	81	34	5	12	600
TOTAL	5,830	750	15,400	15,450	11,480	4,340	1,360	1,590	56,200

DRIVERS IN TOTAL CRASHES, BY AGE AND VEHICLE TYPE

DRIVER AGE	VEHICLE TYPE						
	PASS. CARS	LIGHT TRUCKS	HEAVY-MEDIUM TRUCKS	MOTORCYCLES	BUSES	OTHER TYPES	TOTAL
15 & UNDER	46,370	17,080	1,020	1,300	0	1,320	67,090
16-20 YEARS	1,467,660	431,690	12,140	8,885	395	3,850	1,924,620
21-24 YEARS	999,200	338,770	27,910	8,260	2,280	2,780	1,379,200
25-34 YEARS	2,038,975	915,810	120,360	19,735	9,660	9,180	3,113,720
35-44 YEARS	1,471,275	813,640	110,185	13,410	17,290	4,470	2,430,270
45-54 YEARS	984,335	471,370	68,580	7,120	12,795	4,140	1,548,340
55-64 YEARS	539,535	214,490	33,920	1,740	8,000	3,065	800,750
65-69 YEARS	230,830	75,200	5,570	1,120	1,810	490	315,020
70-74 YEARS	216,800	49,195	1,510	500	450	985	269,440
75-79 YEARS	166,520	28,355	155	180	0	800	196,010
80-84 YEARS	101,450	12,590	350	70	0	270	114,730
85 & OVER	49,340	8,060	330	0	0	0	57,730
TOTAL	8,312,290	3,376,250	382,030	62,320	52,680	31,350	12,216,920

1996 PRELIMINARY REPORT

DRIVERS IN INJURY CRASHES, BY AGE AND VEHICLE TYPE

DRIVER AGE	VEHICLE TYPE						TOTAL
	PASS. CARS	LIGHT TRUCKS	HEAVY-MEDIUM TRUCKS	MOTORCYCLES	BUSES	OTHER TYPES	
15 & UNDER	16,073	5,709	67	996	0	895	23,740
16-20 YEARS	522,819	141,851	1,782	7,370	363	1,125	675,310
21-24 YEARS	339,673	103,485	6,457	6,965	465	375	457,420
25-34 YEARS	709,910	292,540	27,060	15,440	3,070	920	1,048,940
35-44 YEARS	530,238	259,972	26,550	10,611	5,049	1,220	833,640
45-54 YEARS	335,769	148,368	16,899	6,040	4,520	464	512,060
55-64 YEARS	191,870	70,079	8,491	1,377	2,231	162	274,210
65-69 YEARS	87,186	25,474	1,387	839	195	119	115,200
70-74 YEARS	80,145	15,765	460	500	240	0	97,110
75-79 YEARS	56,260	10,520	103	80	47	80	67,090
80-84 YEARS	37,292	4,237	9	72	0	70	41,680
85 & OVER	20,125	1,800	315	0	0	0	22,240
TOTAL	2,927,360	1,079,800	89,580	50,290	16,180	5,430	4,168,640

DRIVERS IN FATAL CRASHES, BY AGE AND VEHICLE TYPE

DRIVER AGE	VEHICLE TYPE													TOTAL
	MINI - COMPACT	SUB - COMPACT	COMPACT	INTER - MEDIATE	FULL SIZE	LARGEST SIZE	UNKNOWN SIZE	LIGHT TRUCK	HEAVY TRUCK	MEDIUM TRUCK	MOTOR - CYCLE	BUS	OTHER	
15 & UNDER	18	37	69	44	17	8	13	108	0	0	40	0	66	420
16-20 YEARS	517	1,199	1,820	922	293	208	373	2,241	29	15	227	2	104	7,950
21-24 YEARS	354	909	1,296	605	203	147	261	1,851	196	42	361	4	91	6,320
25-34 YEARS	573	1,368	1,992	1,237	497	317	481	4,380	1,036	155	662	50	212	12,960
35-44 YEARS	352	820	1,215	1,022	504	325	345	4,152	1,272	121	487	90	185	10,890
45-54 YEARS	244	475	837	626	415	214	220	2,497	979	92	295	100	146	7,140
55-64 YEARS	128	267	484	462	352	238	128	1,359	514	38	72	62	96	4,200
65-69 YEARS	41	113	235	266	208	123	57	499	68	11	21	12	46	1,700
70-74 YEARS	41	105	230	342	224	139	81	403	14	5	12	8	36	1,640
75-79 YEARS	32	88	236	295	222	136	57	268	2	1	6	2	25	1,370
80-84 YEARS	29	88	205	253	150	84	31	144	0	0	4	0	22	1,010
85 & OVER	11	21	61	86	55	31	13	48	0	0	3	0	271	600
TOTAL	2,340	5,490	8,680	6,160	3,140	1,970	2,060	17,950	4,110	480	2,190	330	1,300	56,200

VEHICLES IN TOTAL CRASHES, BY TYPE AND COLLISION TYPE

VEHICLE TYPE	COLLISION TYPE								
	PEDESTRIAN	PEDALCYCLIST	OTHER SINGLE VEHICLE	ANGLE	HEAD ON	REAR END	SIDESWIPE	OTHER	TOTAL
PASS. CARS	65,745	53,520	1,149,180	3,622,640	149,720	2,781,980	406,490	73,145	8,302,430
LIGHT TRUCKS AND VANS	22,570	17,330	529,760	1,279,670	63,635	1,273,900	151,970	44,775	3,383,610
MEDIUM & HEAVY TRUCKS	1,890	570	79,540	138,605	3,635	94,590	52,390	18,010	389,230
MOTORCYCLES	360	215	24,975	22,935	1,620	9,720	2,715	1,540	64,080
BUSES	910	585	7,080	23,960	970	16,290	9,095	730	59,620
OTHER TYPE	95	90	4,785	7,450	350	3,050	1,540	590	17,950
TOTAL	91,570	72,310	1,795,320	5,095,260	219,930	4,179,540	624,200	138,790	12,216,920

VEHICLES IN INJURY CRASHES, BY TYPE AND COLLISION TYPE

VEHICLE TYPE	COLLISION TYPE								
	PEDESTRIAN	PEDALCYCLIST	OTHER SINGLE VEHICLE	ANGLE	HEAD ON	REAR END	SIDESWIPE	OTHER	TOTAL
PASS. CARS	61,605	45,838	322,405	1,288,576	89,323	1,034,723	61,235	23,655	2,927,360
LIGHT TRUCKS AND VANS	21,161	15,694	134,151	427,725	33,191	416,743	21,727	9,408	1,079,800
MEDIUM & HEAVY TRUCKS	1,572	484	13,765	35,764	1,915	26,950	5,674	3,456	89,580
MOTORCYCLES	348	209	20,974	17,926	1,567	6,174	1,767	1,325	50,290
BUSES	905	225	1,067	5,996	964	5,790	1,087	146	16,180
OTHER TYPE	89	80	1,258	2,913	140	950	0	0	5,430
TOTAL	85,680	62,530	493,620	1,778,900	127,100	1,491,330	91,490	37,990	4,168,640

VEHICLES IN FATAL CRASHES, BY TYPE AND COLLISION TYPE

VEHICLE TYPE	COLLISION TYPE								
	PEDESTRIAN	PEDALCYCLIST	OTHER SINGLE VEHICLE	ANGLE	HEAD ON	REAR END	SIDESWIPE	OTHER	TOTAL
MINICOMPACT	230	22	729	577	529	145	49	59	2,340
SUBCOMPACT	507	73	1,756	1,379	1,152	343	127	153	5,490
COMPACT	808	97	2,651	2,336	1,849	522	197	220	8,680
INTERMEDIATE	627	82	1,595	1,877	1,312	387	125	155	6,160
FULL SIZE	366	33	677	1,051	644	226	73	70	3,140
LARGEST SIZE	270	38	436	626	402	118	35	45	1,970
AUTO-SIZE UNK.	310	41	555	560	368	122	58	46	2,060
LIGHT TRUCKS & VANS	1,880	260	5,391	4,614	3,707	1,277	412	409	17,950
HEAVY TRUCKS	309	43	354	1,326	964	759	183	172	4,110
OTHER TRUCKS	43	13	56	158	111	79	8	12	480
MOTORCYCLES	23	0	915	662	242	186	53	109	2,190
BUSES	94	16	12	90	61	45	9	3	330
OTHER TYPE	363	32	273	194	139	131	31	137	1,300
TOTAL	5,830	750	15,400	15,450	11,480	4,340	1,360	1,590	56,200

VEHICLES IN TOTAL CRASHES, BY TYPE AND DIRECTION OF IMPACT

VEHICLE TYPE	DIRECTION OF IMPACT						
	FRONTAL	LEFT	NON COLL.	OTHER	REAR	RIGHT	TOTAL
PASS. CARS	3,757,235	1,479,160	58,935	32,565	1,601,123	1,373,412	8,302,430
LIGHT TRUCKS AND VANS	1,477,820	500,860	75,930	10,275	780,745	537,980	3,383,610
MEDIUM & HEAVY TRUCKS	110,990	74,320	27,970	3,870	64,630	107,450	389,230
MOTORCYCLES	28,960	8,400	13,870	600	4,620	7,630	64,080
BUSES	12,710	16,550	420	620	13,785	15,535	59,620
OTHER TYPE	6,185	4,470	1,735	0	2,257	3,303	17,950
TOTAL	5,393,900	2,083,760	178,860	47,930	2,467,160	2,045,310	12,216,920

VEHICLES IN INJURY CRASHES, BY TYPE AND DIRECTION OF IMPACT

VEHICLE TYPE	DIRECTION OF IMPACT						
	FRONTAL	LEFT	NON COLL.	OTHER	REAR	RIGHT	TOTAL
PASS. CARS	1,433,116	450,373	31,011	6,703	605,405	400,752	2,927,360
LIGHT TRUCKS AND VANS	544,864	148,619	32,158	1,245	217,005	135,909	1,079,800
MEDIUM & HEAVY TRUCKS	34,820	16,528	8,291	542	13,970	15,429	89,580
MOTORCYCLES	22,535	5,885	12,160	590	2,960	6,160	50,290
BUSES	5,980	3,350	60	10	3,880	2,900	16,180
OTHER TYPE	1,945	1,545	490	0	750	700	5,430
TOTAL	2,043,260	626,300	84,170	9,090	843,970	561,850	4,168,640

1996 PRELIMINARY REPORT

VEHICLES IN FATAL CRASHES, BY TYPE AND DIRECTION OF IMPACT

VEHICLE TYPE	DIRECTION OF IMPACT						
	FRONTAL	LEFT	NON COLL.	OTHER	REAR	RIGHT	TOTAL
MINICOMPACT	1,374	297	153	118	121	277	2,340
SUBCOMPACT	3,151	826	236	279	315	683	5,490
COMPACT	5,013	1,238	396	383	447	1,203	8,680
INTERMEDIATE	3,802	818	220	254	279	787	6,160
FULL SIZE	1,981	433	80	107	158	381	3,140
LARGEST SIZE	1,326	228	36	81	95	204	1,970
AUTO-SIZE	1,212	295	80	117	113	243	2,060
LIGHT TRUCK	11,898	1,353	1,698	880	919	1,202	17,950
HEAVY TRUCK	2,439	382	120	291	629	249	4,110
OTHER TRUCK	295	26	26	36	74	23	480
MOTORCYCLES	1,397	199	171	192	76	155	2,190
BUSES	198	18	6	41	48	19	330
OTHER TYPE	504	77	78	471	116	54	1,300
TOTAL	34,590	6,190	3,300	3,250	3,390	5,480	56,200

1996 PRELIMINARY REPORT

VEHICLE OCCUPANT INJURIES BY DRIVER AGE AND COLLISION TYPE

DRIVER AGE	COLLISION TYPE						TOTAL
	SINGLE VEHICLE	ANGLE	HEAD ON	REAR END	SIDESWIPE	OTHER	
15 & UNDER	8,465	6,412	923	6,687	492	0	22,980
16-20 YEARS	178,060	239,941	25,473	136,903	8,877	5,586	594,840
21-24 YEARS	90,843	162,551	12,172	100,170	8,233	3,550	377,520
25-34 YEARS	147,802	361,984	33,493	271,430	18,681	8,990	842,380
35-44 YEARS	96,585	284,268	24,946	233,395	15,376	7,550	662,120
45-54 YEARS	54,538	172,048	15,436	140,632	6,499	5,186	394,340
55-64 YEARS	25,595	100,500	5,961	74,423	3,925	3,485	213,890
65-69 YEARS	9,578	40,096	3,094	24,765	691	655	78,880
70-74 YEARS	7,445	43,320	2,254	20,501	1,654	486	75,660
75-79 YEARS	4,422	30,142	1,559	11,250	861	305	48,540
80-84 YEARS	3,023	19,787	1,478	4,996	310	206	29,800
85 & OVER	1,033	10,910	790	2,577	0	90	15,400
TOTAL	627,390	1,471,960	127,580	1,027,730	65,600	36,090	3,356,350

1996 PRELIMINARY REPORT

VEHICLE OCCUPANT FATALITIES BY DRIVER AGE AND COLLISION TYPE

DRIVER AGE	COLLISION TYPE						
	SINGLE VEHICLE	ANGLE	HEAD ON	REAR END	SIDESWIPE	OTHER	TOTAL
15 & UNDER	233	93	65	11	5	3	410
16-20 YEARS	3,408	1,050	997	189	97	79	5,820
21-24 YEARS	2,452	707	757	167	77	90	4,250
25-34 YEARS	3,969	1,427	1,506	417	103	168	7,590
35-44 YEARS	2,855	1,107	1,188	384	111	125	5,770
45-54 YEARS	1,667	783	843	272	77	88	3,730
55-64 YEARS	893	726	506	178	58	69	2,430
65-69 YEARS	414	404	303	71	26	32	1,250
70-74 YEARS	349	571	260	87	25	28	1,320
75-79 YEARS	300	582	201	76	18	13	1,190
80-84 YEARS	192	523	143	49	18	15	940
85 & OVER	98	347	81	29	5	10	570
TOTAL	16,830	8,320	6,850	1,930	620	720	35,270

1996 PRELIMINARY REPORT

VEHICLE OCCUPANT INJURIES BY DRIVER AGE AND VEHICLE TYPE

DRIVER AGE	VEHICLE TYPE						TOTAL
	PASS. CAR	LIGHT TRUCK OR VAN	MEDIUM & HEAVY TRUCK	MOTORCYCLE	BUS	OTHER	
15 & UNDER	16,615	4,176	27	1,270	0	892	22,980
16-20 YEARS	475,400	108,812	909	8,450	255	1,014	594,840
21-24 YEARS	294,105	73,730	1,564	7,448	85	588	377,520
25-34 YEARS	609,145	202,695	10,304	16,568	3,211	457	842,380
35-44 YEARS	455,240	179,065	8,083	11,977	6,831	924	662,120
45-54 YEARS	276,285	98,415	6,100	6,688	6,437	415	394,340
55-64 YEARS	159,220	47,735	2,580	1,465	2,825	65	213,890
65-69 YEARS	61,537	15,877	485	935	46	0	78,880
70-74 YEARS	61,538	12,548	10	424	1,140	0	75,660
75-79 YEARS	42,130	6,214	36	80	0	80	48,540
80-84 YEARS	27,585	2,113	2	75	0	25	29,800
85 & OVER	14,230	1,170	0	0	0	0	15,400
TOTAL	2,493,030	752,550	30,100	55,380	20,830	4,460	3,356,350

VEHICLE OCCUPANT FATALITIES BY DRIVER AGE AND VEHICLE TYPE

DRIVER AGE	VEHICLE TYPE													TOTAL
	MINI - COMPACT	SUB - COMPACT	COMPACT	INTER - MEDIATE	FULL SIZE	LARGEST SIZE	UNKNOWN SIZE	LIGHT TRUCK	HEAVY TRUCK	MEDIUM TRUCK	MOTOR - CYCLE	BUS	OTHER	
15 & UNDER	19	42	68	51	12	10	14	96	0	0	41	0	57	410
16-20 YEARS	447	976	1,444	626	188	127	300	1,405	7	4	227	0	69	5,820
21-24 YEARS	288	688	972	417	126	71	193	1,060	20	10	353	1	51	4,250
25-34 YEARS	442	1,052	1,404	785	262	165	320	2,252	128	25	647	2	106	7,590
35-44 YEARS	276	600	845	620	256	161	222	2,045	163	23	480	5	74	5,770
45-54 YEARS	211	343	595	388	215	111	143	1,220	124	14	295	14	57	3,730
55-64 YEARS	102	220	386	328	206	150	83	738	78	11	70	6	52	2,430
65-69 YEARS	39	111	210	197	147	87	42	361	17	2	21	2	14	1,250
70-74 YEARS	39	104	214	284	172	97	66	306	1	1	12	0	24	1,320
75-79 YEARS	30	81	220	269	177	117	55	214	2	0	6	0	19	1,190
80-84 YEARS	26	91	195	233	146	74	30	124	0	0	4	0	17	940
85 & OVER	21	42	107	142	93	50	22	79	0	0	4	0	10	570
TOTAL	1,940	4,350	6,660	4,340	2,000	1,220	1,490	9,900	540	90	2,160	30	550	35,270

VEHICLE OCCUPANT INJURIES BY VEHICLE TYPE AND COLLISION TYPE

VEHICLE TYPE	COLLISION TYPE						TOTAL
	SINGLE VEHICLE	ANGLE	HEAD ON	REAR END	SIDESWIPE	OTHER	
PASS. CARS	415,290	1,139,242	94,504	775,407	45,109	23,478	2,493,030
LIGHT TRUCKS AND VANS	171,324	294,067	29,155	232,981	15,448	9,575	752,550
MEDIUM & HEAVY TRUCKS	13,622	7,135	766	6,273	982	1,323	30,100
MOTORCYCLES	23,607	19,918	1,793	6,713	1,898	1,450	55,380
BUSES	2,069	9,702	1,221	5,473	2,123	242	20,830
OTHER TYPE	1,478	1,895	140	883	41	22	4,460
TOTAL	627,390	1,471,960	127,580	1,027,739	65,600	36,090	3,356,350

1996 PRELIMINARY REPORT

VEHICLE OCCUPANT FATALITIES BY VEHICLE TYPE AND COLLISION TYPE

VEHICLE TYPE	COLLISION TYPE						
	SINGLE VEHICLE	ANGLE	HEAD ON	REAR END	SIDESWIPE	OTHER	TOTAL
MINICOMPACT	797	495	492	94	34	28	1,940
SUBCOMPACT	1,935	1,045	1,004	221	77	68	4,350
COMPACT	2,940	1,691	1,500	309	98	122	6,660
INTERMEDIATE	1,752	1,314	939	201	81	53	4,340
FULL SIZE	732	640	444	114	37	33	2,000
LARGEST SIZE	488	373	261	64	15	19	1,220
AUTO-SIZE	678	382	298	76	26	30	1,490
LIGHT TRUCK	5,868	1,563	1,598	548	178	145	9,900
HEAVY TRUCK	373	48	34	55	15	15	540
OTHER TRUCK	57	14	1	14	3	1	90
MOTORCYCLES	943	673	239	182	43	80	2,160
BUSES	19	4	2	2	3	0	30
OTHER TYPE	278	98	58	50	10	56	550
TOTAL	16,860	8,340	6,870	1,930	620	650	35,270

VEHICLE OCCUPANT INJURIES BY VEHICLE TYPE AND DIRECTION OF IMPACT

VEHICLE TYPE	DIRECTION OF IMPACT						TOTAL
	FRONTAL	LEFT	NON COLL.	OTHER	REAR	RIGHT	
PASS. CARS	1,081,082	427,252	45,443	6,958	581,127	351,168	2,493,030
LIGHT TRUCKS AND VANS	316,812	112,508	46,482	1,518	171,720	103,510	752,550
MEDIUM & HEAVY TRUCKS	10,526	3,841	7,265	495	4,507	3,466	30,100
MOTORCYCLES	24,749	6,544	13,473	849	3,317	6,448	55,380
BUSES	7,184	3,974	51	0	5,023	4,599	20,830
OTHER TYPE	1,717	1,021	686	0	546	490	4,460
TOTAL	1,442,070	555,140	113,400	9,820	766,240	469,680	3,356,350

1996 PRELIMINARY REPORT

VEHICLE OCCUPANT FATALITIES BY VEHICLE TYPE AND DIRECTION OF IMPACT

VEHICLE TYPE	DIRECTION OF IMPACT						TOTAL
	FRONTAL	LEFT	NON COLL.	OTHER	REAR	RIGHT	
MINICOMPACT	1,027	294	160	98	78	283	1,940
SUBCOMPACT	2,161	801	244	242	202	700	4,350
COMPACT	3,164	1,203	426	331	286	1,250	6,660
INTERMEDIATE	2,158	784	241	209	155	793	4,340
FULL SIZE	1,050	380	86	70	64	350	2,000
LARGEST SIZE	703	217	38	40	38	184	1,220
AUTO-SIZE	699	285	100	83	75	248	1,490
LIGHT TRUCK	5,136	979	1,840	634	355	956	9,900
HEAVY TRUCK	295	31	117	48	16	33	540
OTHER TRUCK	44	5	25	5	2	9	90
MOTORCYCLES	1,391	192	169	189	72	147	2,160
BUSES	10	2	6	2	8	2	30
OTHER TYPE	192	47	78	149	49	35	550
TOTAL	18,030	5,220	3,530	2,100	1,400	4,990	35,270

1996 PRELIMINARY REPORT

VEHICLE OCCUPANT INJURIES, BY DRIVER AGE AND SEX			
DRIVER AGE	DRIVER SEX		
	MALE	FEMALE	TOTAL
15 & UNDER	10,674	12,306	22,980
16-20 YEARS	313,825	281,015	594,840
21-24 YEARS	214,980	162,540	377,520
25-34 YEARS	442,520	399,860	842,380
35-44 YEARS	337,788	324,332	662,120
45-54 YEARS	204,983	189,357	394,340
55-64 YEARS	124,250	89,640	213,890
65-69 YEARS	47,091	31,789	78,880
70-74 YEARS	40,330	35,330	75,660
75-79 YEARS	29,343	19,197	48,540
80-84 YEARS	15,846	13,954	29,800
85 & OVER	9,340	6,060	15,400
TOTAL	1,790,970	1,565,380	3,356,350

1996 PRELIMINARY REPORT

VEHICLE OCCUPANT FATALITIES			
DRIVER AGE	DRIVER SEX		TOTAL
	MALE	FEMALE	
15 & UNDER	304	106	410
16-20 YEARS	4,216	1,604	5,820
21-24 YEARS	3,287	963	4,250
25-34 YEARS	5,515	2,065	7,580
35-44 YEARS	4,118	1,652	5,770
45-54 YEARS	2,652	1,088	3,740
55-64 YEARS	1,675	755	2,430
65-69 YEARS	878	372	1,250
70-74 YEARS	875	445	1,320
75-79 YEARS	814	376	1,190
80-84 YEARS	623	317	940
85 & OVER	413	157	570
TOTAL	25,370	9,900	35,270

TRAFFIC INJURIES BY AGE OF VICTIM AND PERSON TYPE					
AGE OF VICTIM	PERSON TYPE				
	DRIVERS	PESENGERS	PEDESTRIANS	PEDALCYCLISTS	TOTAL
4 & UNDER	0	82,450	5,530	320	88,300
5 TO 9 YEARS	0	100,090	11,630	7,360	119,080
10 - 15 YEARS	12,189	155,658	18,642	21,051	207,540
16 - 20 YEARS	364,593	207,840	9,090	8,077	589,600
21 - 24 YEARS	248,751	96,840	5,995	5,234	356,820
25 - 34 YEARS	565,820	155,300	16,900	7,600	745,620
35 - 44 Y EARS	448,500	110,490	13,515	6,455	578,960
45 - 54 YEARS	281,980	73,910	7,800	3,160	366,850
55 - 64 YEARS	148,920	51,260	3,560	1,980	205,720
65 - 69 YEARS	57,075	20,575	2,380	750	80,780
70 - 74 YEARS	52,495	19,294	1,790	651	74,230
75 - 79 YEARS	36,514	14,070	1,130	246	51,960
80 - 84 YEARS	22,563	9,253	1,008	196	33,020
85 & OVER	12,080	7,840	790	110	20,820
TOTAL	2,251,480	1,104,870	99,760	63,190	3,519,300

TRAFFIC FATALITIES BY VICTIM'S AGE AND PERSON TYPE					
AGE OF VICTIM	PERSON TYPE				
	DRIVERS	PASSENGERS	PEDESTRIANS	PEDALCYCLISTS	TOTAL
4 & UNDER	0	631	219	10	860
5 TO 9 YEARS	0	441	274	85	800
10 - 15 YEARS	227	933	285	145	1,590
16 - 20 YEARS	3,318	2,137	306	59	5,820
21 - 24 YEARS	2,670	1,186	288	36	4,180
25 - 34 YEARS	5,220	1,516	784	100	7,620
35 - 44 YEARS	4,284	1,091	946	119	6,440
45 - 54 YEARS	2,876	714	696	64	4,350
55 - 64 YEARS	1,864	520	505	51	2,940
65 - 69 YEARS	911	329	250	20	1,510
70 - 74 YEARS	973	418	245	14	1,650
75 - 79 YEARS	875	382	260	13	1,530
80 - 84 YEARS	701	304	238	7	1,250
85 & OVER	461	288	204	7	960
TOTAL	24,380	10,890	5,500	730	41,500

TRAFFIC INJURIES BY AGE AND SEX OF VICTIM			
AGE OF VICTIM	SEX OF VICTIM		
	MALE	FEMALE	TOTAL
4 & UNDER	44,780	43,520	88,300
5 TO 9 YEARS	61,860	57,220	119,080
10 - 15 YEARS	95,695	111,845	207,540
16 - 20 YEARS	284,905	304,695	589,600
21 - 24 YEARS	187,810	169,010	356,820
25 - 34 YEARS	374,347	371,273	745,620
35 - 44 YEARS	279,703	299,257	578,960
45 - 54 YEARS	170,530	196,320	366,850
55 - 64 YEARS	97,290	108,430	205,720
65 - 69 YEARS	38,010	42,770	80,780
70 - 74 YEARS	29,010	45,220	74,230
75 - 79 YEARS	25,030	26,930	51,960
80 - 84 YEARS	13,450	19,570	33,020
85 & OVER	8,520	12,300	20,820
TOTAL	1,710,940	1,808,360	3,519,300

TRAFFIC FATALITIES BY AGE AND SEX OF VICTIM			
AGE OF VICTIM	SEX OF VICTIM		
	MALE	FEMALE	TOTAL
4 & UNDER	483	377	860
5 TO 9 YEARS	467	333	800
10 - 15 YEARS	970	620	1,590
16 - 20 YEARS	4,008	1,812	5,820
21 - 24 YEARS	3,163	1,017	4,180
25 - 34 YEARS	5,489	2,131	7,620
35 - 44 YEARS	4,485	1,955	6,440
45 - 54 YEARS	2,945	1,405	4,350
55 - 64 YEARS	1,863	1,077	2,940
65 - 69 YEARS	930	580	1,510
70 - 74 YEARS	904	746	1,650
75 - 79 YEARS	854	676	1,530
80 - 84 YEARS	669	581	1,250
85 & OVER	540	420	960
TOTAL	27,770	13,730	41,500

TRAFFIC INJURIES BY MONTH AND PERSON TYPE					
MONTH	PERSON TYPE				
	DRIVERS	PASSENGERS	PEDESTRIANS	PEDALCYCLISTS	TOTAL
JANUARY	188,095	81,995	9,208	3,102	282,400
FEBRUARY	171,165	77,365	7,820	3,150	259,500
MARCH	181,558	82,922	7,615	3,030	275,125
APRIL	180,898	88,752	6,845	4,755	281,250
MAY	193,425	101,240	8,425	7,130	310,220
JUNE	188,715	111,905	7,595	7,285	315,500
JULY	183,640	96,225	6,795	10,220	296,880
AUGUST	185,725	95,960	8,280	6,885	296,850
SEPTEMBER	180,855	92,170	10,079	4,456	287,560
OCTOBER	219,557	95,286	8,552	7,755	331,150
NOVEMBER	188,376	86,720	9,366	3,913	288,375
DECEMBER	189,471	94,330	9,180	1,509	294,490
TOTAL	2,251,480	1,104,870	99,760	63,190	3,519,300

TRAFFIC FATALITIES BY MONTH AND PERSON TYPE					
MONTH	PERSON TYPE				
	DRIVERS	PASSENGERS	PEDESTRIANS	PEDALCYCLISTS	TOTAL
JANUARY	1,727	765	481	37	3,010
FEBRUARY	1,683	723	412	32	2,850
MARCH	1,902	871	440	47	3,260
APRIL	1,916	887	418	59	3,280
MAY	2,049	889	434	68	3,440
JUNE	2,241	1,041	411	107	3,800
JULY	2,085	1,011	445	89	3,630
AUGUST	2,299	1,042	464	75	3,880
SEPTEMBER	2,119	950	472	79	3,620
OCTOBER	2,264	938	515	53	3,770
NOVEMBER	2,101	906	521	42	3,570
DECEMBER	1,994	867	487	42	3,390
TOTAL	24,380	10,890	5,500	730	41,500

TRAFFIC INJURIES BY VEHICLE TYPE AND PERSON TYPE					
VEHICLE TYPE	PERSON TYPE				
	DRIVERS	PASSENGERS	PEDESTRIANS	PEDALCYCLISTS	TOTAL
PASSENGER CARS	1,670,800	822,550	70,850	46,070	2,610,270
LIGHT TRUCKS	498,700	253,600	24,750	16,110	793,160
MEDIUM & HEAVY TRUCKS	25,720	4,375	2,375	470	32,940
MOTORCYCLES	48,435	6,900	350	225	55,910
BUSES	4,606	16,215	1,220	229	22,270
OTHER TYPES	3,219	1,230	215	86	4,750
TOTAL	2,251,480	1,104,870	99,760	63,190	3,519,300

TRAFFIC FATALITIES BY VEHICLE TYPE

VEHICLE TYPE	PERSON TYPE				
	DRIVERS	PASSENGERS	PEDESTRIANS	PEDALCYCLISTS	TOTAL
MINICOMPACT	1,378	562	200	20	2,160
SUBCOMPACT	2,912	1,438	453	67	4,870
COMPACT	4,336	2,324	745	95	7,500
INTERMEDIATE	2,927	1,413	580	79	4,999
FULL SIZE	1,351	649	339	31	2,370
LARGEST SIZE	835	385	255	35	1,510
AUTO-SIZE UNK.	971	519	308	42	1,840
LIGHT TRUCKS	6,768	3,132	1,758	252	11,910
HEAVY TRUCKS	482	58	295	45	880
OTHER TRUCKS	69	21	47	13	150
MOTORCYCLES	1,953	207	25	0	2,185
BUSES	3	27	90	16	136
OTHER TYPE	395	155	405	35	990
TOTAL	24,380	10,890	5,500	730	41,500